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Conservation index and substitution guide

A CROSS REFERENCE OF END PRODUCTS WITH "L LIMITATION" AND
"M CONSERVATION" ORDERS, SHOWING SUBSTITUTION POSSIBILITIES

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Index and Substitution Guide

A CROSS REFERENCE OF END PRODUCTS
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May 1943

Published by

CONSERVATION DIVISION
U.S. WAR PRODUCTION BOARD

Howard Coonley DIRECTOR
Harvey Anderson. DEPUTY DIRECTOR
C. L. Warwick. CHIEF, MATERIALS BRANCH
R. B. Shepard. CHIEF, PRODUCTS BRANCH

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Prepared for
CONSERVATION DIVISION

By
CONSERVATION SECTION
INDUSTRY AND FACILITIES BRANCH
STATISTICS DIVISION

Under the Supervision of B. M. Seiger

PREFACE

Reactions received from users of the first issue of the *CONSERVATION INDEX AND SUBSTITUTION GUIDE* have been so uniformly favorable to the basic purpose and form of the *GUIDE*, that periodic publication is now planned.

Basically, this second issue follows the form established in the January issue. Here are brought together all references to all current L and M Order restrictions imposed upon the manufacture, delivery and sale of some 8,000 products listed herein. Here also are to be found substitution possibilities for the manufacture of a large number of those products whose original materials are restricted in supply. Within the boundaries set by this basic approach, some modifications have been made as a result of suggestions received from users as well as our own experiences in handling the materials involved.

However, these modifications involve details of presentation only. For instance, a number of product groups have been eliminated through consolidation of related product groups, while related materials are now presented under common headings. It is expected that by virtue of these combinations the usefulness of this document will be increased.

Because of budgetary limitations, distribution has been limited to individuals to whom the index in its present form would appear to be most useful. It will be brought up to date and issued periodically, to these individuals. If the *CONSERVATION INDEX AND SUBSTITUTION GUIDE* continues to fill the need for which it was planned and therefore attracts inquiries for additional copies from industry as well as government, subsequent issues will be given wider circulation. This issue is complete through March 1, 1943, and covers all L and M Orders, together with their amendments, issued by the War Production Board up to that date.

The L and M Orders were analyzed and the publication was prepared by the Conservation Section, Industry and Facilities Branch, Statistics Division, which obtained information on substitution possibilities from the consultants of the Conservation and Substitution Branch and the Specifications Branch of the Conservation Division.

The comments and criticisms received as a result of the first edition have been so useful to us in preparing this revised edition that we again appeal for further reactions from users. In this way, subsequent editions can be made more and more valuable and the *GUIDE* can fulfill a wider function than ever. All comments should be addressed to the Editor, Conservation Index and Substitution Guide, Washington Gas Light Building, Washington, D. C.

A handwritten signature in dark ink, appearing to read "Howard Coonley", with a stylized flourish at the end.

Howard Coonley, Director
Conservation Division

CONSERVATION INDEX AND SUBSTITUTION GUIDE

WHAT IT IS AND HOW TO USE IT

This is the ^{SECOND}~~first~~ of a series of periodical issues of this publication which is intended to provide a cross-reference of end products with wartime conservation measures as embodied in War Production Board *L* Limitation Orders and *M* Conservation Orders, and to indicate the substitution possibilities for restricted materials. The *L* and *M* orders have to a great extent been relied upon to divert resources and materials previously consumed by civilian production into the channels of war needs.

In general, the *M* orders primarily affect raw materials and the *L* orders relate more closely to finished products. The *M* orders were devised as specific and direct controls of materials flow. As they now exist, these orders vary greatly in their character and operation. Some restrict the use of materials in specific products; some limit processing; some set up specifications; some limit deliveries; and others assign preference in order of delivery or set up full or partial allocation of the material. Most of the orders in effect restrict the use of materials in specific products.

The *L* orders are supplementary to the *M* orders in diverting the flow of materials and the use of facilities to most essential purposes. They start at the other end of the production process, and the nature of the control established by these orders varies considerably. Some restrict production of specific finished products; some limit use of specific materials in designated products; some establish control over designs or specifications; some limit sales; and others merely place control on sales or transfers to insure most appropriate use. ^{1/}

For quite some time members of the War Production Board have felt the need for a publication which would show, for a given product, all of the various limitations and restrictions which were applicable. One of the purposes of this publication is to present information to meet this need.

HOW THE INDEX IS ARRANGED -

It would require a publication of considerable magnitude to present for each individual product the related restrictions affecting it and the substitution possibilities. The end products therefore are combined into about 115 product groups. Each product group is listed as a section and covers a group of related products. The grouping is based upon a modification of the Standard Industrial Classification of Manufacturing Industries. For example, instead of having separate sections for trimmings, art needle work, embroideries, darning yarns, flags, banners, and badges, a single section *Textile Specialties* contains all of the information relating to any of these products.

ALPHABETICAL INDEX OF END PRODUCTS -

For the purpose of identifying the product group to which each individual end product belongs, an alphabetical index lists specific products and refers each to the product group section in which the information on restrictions appears.

^{1/} In the Preference Rating System, the War Production Board also issues regulations under series referred to as E, P, and S. The E series cover priority orders to regulate the flow and distribution of machine tools and cutting tools. The P series cover preference rating orders to facilitate the acquisition of materials; and the S series deal with suspension orders penalizing a company or group of companies for violation of provisions of priority actions. The monthly publication "Priorities" provides a convenient reference and summary of such orders and their revisions, amendments, etc.

While every attempt has been made to include all products which might be the subject of reference in this alphabetical index, it is possible that, in a few cases, products of special interest to the reader may have been omitted.

HOW TO FIND A PRODUCT REFERENCE -

If the reader is unable to find the product he is seeking listed under a certain title in the alphabetical index, he should determine the generic term which describes the product and look for it under that heading. For example, a person looking for "turbo-blowers" under the letter "T" in the index, would not find the product listed under that heading. However, reference to "blowers" under the letter "B" in the index would indicate the product group section *Pumps, Compressors, Fans and Blowers*, Section 224, as the group in which the information on turbo-blowers is presented.

By referring to the product group section, it is possible to discover limitations on the manufacture of each specific product in the group and restrictions on the use of materials entering into its manufacture.

LIMITATION AND CONSERVATION ORDER SERIES NUMBERS -

The information in each section indicates the products or materials restricted and makes reference to the order series numbers assigned by the Priorities Division for the particular group of restrictions. Many of the order numbers carry supplemental letters to indicate amendments, revisions, etc. In some cases, however, supplemental letters refer to a new order relating to the same material or group of products as the parent order, but which does not supersede any existing orders in the series. Where the terms of an amended order supersede the original order or revise it in any way, the latest applicable restrictions are reported in this publication.

WHERE TO FIND RESTRICTIONS ON MATERIALS -

For many purposes, the focal point of interest is the extent to which the use of a specific material is restricted in its general fields of application. Information of this type appears in the materials sections. These, in addition to summarizing the chief provisions of the *M* order relating to the material in question, indicate the extent to which the material is restricted in a number of product groups, and suggest substitute materials for the restricted items. In a few instances, such as *Textile Materials*, *Ferrous Metals*, etc., a section was prepared for each group of related materials, which presents the *L* and *M* order restrictions and substitution possibilities.

In a few instances *L* orders impose restrictions on the use of materials. These are indicated in that part of the product group section headed *LIMITATION ORDER RESTRICTIONS*, and do not appear as separate material restrictions under the part headed *CONSERVATION ORDER RESTRICTIONS* unless *M* orders also exist for the materials in question. In a few cases, *M* orders refer to products. For example, order *M-130* refers to *Passenger Automobiles*. Since there is a product section for that item, this order is not listed separately as a materials section.

SUBSTITUTION POSSIBILITIES -

The substitution possibilities are intended as a general guide only and are based on the relative availability of materials as of the time of publication. In some cases, the substitution possibilities indicated may be also restricted by a conservation order. These are indicated, nevertheless, as substitutes because their use as alternates might tend to equalize the impacts of demand.

DIRECTORY OF SPECIALISTS -

Also presented in this publication is a directory of specialists in the Conservation Division of the War Production Board. The classification of specialists accords with the product groups and basic raw materials covered in this publication. These specialists should be consulted for more specific information regarding substitution possibilities in individual applications. For convenience the specialists are keyed to the section numbers for both products and materials and are listed in the *DIRECTORY OF SPECIALISTS* appearing at the end of this book.

CONSERVATION DIVISION SUBSTITUTION SERVICE -

The Conservation Division of the War Production Board has, through its contacts with industry, collected a considerable volume of information on substitutions for specific applications. In the interest of conserving critical materials, users of this publication are invited to submit their problems to this Division.

When submitting a problem it would be helpful if the inquirer would:

- (a) Indicate the item or end product manufactured and the specific part or parts in question.
- (b) Indicate any special requirements, based upon the service conditions, such as conductivity, corrosion, temperature or wear resistance, weight, color, strength, ductility, etc.
- (c) The material now being used for which a substitution is desired.
- (d) A description of substitutes, if any, which have been tried.
- (e) A statement of the manufacturing process involved so as to enable our consultant to obtain a clear picture of the required working characteristics of the material to be substituted.
- (f) Some indication of the quantity of material involved.
- (g) Any other information which the manufacturer believes would be helpful in finding a solution.

The readers are also invited to submit their experiences in the field of substitutions of less critical for more critical materials so that this data may be incorporated in future publications and added to general files of information on substitutions.

LANGUAGE OF ORDERS NOT SUPERSEDED -

It should be noted that the information contained under the heading *EXTENT OF RESTRICTIONS* intends to indicate the nature of the restriction appearing in the orders in general terms only, and does not supersede the language of the orders themselves, which should be referred to in order to determine the exact and official limitations or restrictions involved. ^{2/}

DEFINITION OF TERMS-

Certain terms appearing under the heading *EXTENT OF RESTRICTIONS* are defined for the purposes of this publication as follows:

- (a) *Domestic War Orders* means Army, Navy, Maritime Commission, Panama Canal, Coast and Geodetic Survey, Civil Aeronautics Administration, National Advisory Committee for Aeronautics, and Office of Scientific Research and Development.
- (b) *War Orders* means Domestic War Orders plus Lend-Lease.

^{2/} Complete texts of priorities orders and regulations are published as issued in "Federal Register" obtainable from Superintendent of Documents, Government Printing Office 45 G Street, N.W., Washington, D.C.

- (c) *Defense Order* means any order rated A-10 or better, War Order, or for United Nations.
- (d) *United Nations* means Belgium, China, Czechoslovakia, Free France, Greece, Iceland, Norway, Poland, Russia, Turkey, United Kingdom, its Dominions, Crown Colonies and Protectorates, or Yugoslavia, and countries of western hemisphere. ^{3/}
- (e) *Director* means the Director General for Operations or authorized representative.
- (f) *Fiscal Year* means an annual period beginning July 1 and ending June 30 of the following year. It ends six months in advance of a calendar year.
- (g) *Specific Authorization* means authorization by the Director to a person for the use of a material for a specific purpose and that purpose only.

^{3/} These are the standard definitions of these terms used in *Priorities Regulation No. 1*. In some L and M orders slightly different groups of countries and organizations are mentioned, but no attempt has been made to differentiate these for the purposes of this publication.

ALPHABETICAL INDEX OF PRODUCTS AND MATERIALS

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER	FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
- A -					
Abacuses	Toys, sporting & athletic goods	297	Aluminum cutlery	Cutlery & flatware	83
Abdominal supporters	Surgical, medical and dental goods	279	Aluminum extruded shapes	Aluminum	8
Abrasive bricks, sticks, or stones (artificial)	Abrasives	1	Aluminum foil	Aluminum	8
Abrasive cloth and paper	Abrasives	1	Aluminum ingots and bars	Aluminum	8
Abrasive grains (natural and artificial)	Abrasives	1	Aluminum powder	Aluminum	8
Abrasive grinding wheels	Abrasives	1	Aluminum scrap, Importation of	Imports	144
Abrasive, aluminum	Abrasives	1	Aluminum utensils (except electric)	Kitchen, etc.	155
Absorbent paper	Abrasives	1	Aluminum ware	Kitchen, etc.	155
Acacia gum, Importation of	Paper products, miscellaneous	205	Amalgamators	Construction and mining machinery	68
Academic caps and gowns	Imports	144	Ambulance hardware	Motor vehicles, special and industrial	185
Access panels	Apparel, except footwear	13	Ambulances	Motor vehicles, special and industrial	185
	Elec. apparatus, industrial and commercial	99	Ameters	Elec. generating and distribution equipment	101
Accessories, dress	Notions, novelties, and toilet articles	194	Ammonia, synthetic	Ammonia, synthetic	10
Accessories, soda fountain	Soda fountains & beverage dispensing equip.	261	Ammonia, sulphate of	Ammonia, by-products and sulphate of	9
Accordions	Musical instruments & accessories	187	Ammonium molybdate	Chemical products, miscellaneous	50
Account books, and similar products	Printing and publishing industry	221.5	Ammunition	Firearms, ordnance, and explosives	113
Accounting machines	Office machinery & cash registers	197	Amorphous, natural graphite (except of Mexican origin), Importation of	Imports	144
Acetate, cellulose (plastic)	Thermoplastics	289	Amplifiers	Radio and phonograph equipment	229
Acetic anhydride	Acetic anhydride	1.1	Amusement machines, coin-operated	Vending machines	307
Acetic acid	Chemical products, miscellaneous	50	Amusement park devices & roller-coasters	Toys, sporting and athletic goods	297
Acetia	Chemical products, miscellaneous	50	Analysts for testing electrical and other equipment of internal-combustion engines and radio apparatus	Scientific and technical instruments	246
Acetone	Chemical products, miscellaneous	50	Anchors	Ships and boats	250
Acetylene	Chemical products, miscellaneous	50	Anchovies, Importation of	Imports	144
Acetylene welding & cutting apparatus	Machinery, producer and intermediate	168	Andirons	Kitchen, and similar articles	155
Acid, arsenious; Importation of	Imports	144	Anesthesia apparatus	Surgical, medical and dental goods	279
Acids, cresylic; Importation of	Imports	144	Anhydrous aluminum chlorides	Chemical products, miscellaneous	50
Acid oil	Fats and oils	108	Aniline	Aniline	11
Acid, tannic	Drugs and medicines	93	Animal cages	Kitchen, household, and similar articles	155
Acidophilus milk	Food	118	Animal trappings	Saddlery, harness and similar equipment	245
Aconite, Importation of	Imports	144	Angora hair, Importation of	Imports	144
Acoustic felts (not woven)	Textile specialties	287	Animals (stuffed) toy	Toys, sporting, and athletic goods	297
Acoustical ceilings	Construction, war time	69	Animi gum, Importation of	Imports	144
Acrylic monomer & resin	Acrylic monomer & resin	1.2	Anklets	Apparel, except footwear	13
Acrylic resins	Thermoplastics	289	Anklets, Importation of	Imports	144
Acrylonitrile	Rubber and synthetic rubber materials, and their products	239	Announcements, engraved	Paper products, miscellaneous	205
Adding machines	Office machinery & cash registers	197	Anthropometrical apparatus	Scientific and technical instruments	246
Addressing machines	Office machinery & cash registers	197	Anti-aircraft artillery	Firearms, ordnance and explosives	113
Addressograph plates and stencils	Office machinery & cash registers	197	Antimony	Antimony	12
Adhesive plaster (nonmedicated)	Textile specialties	287	Antimony, Importation of	Imports	144
Adhesive tape sleeves	Surgical, medical, and dental goods	279	Antifriction bearing metals	Mechanical power transmission equipment	173
Adhesives (except glue & rubber cement)	Chemical products, misc.	50	Antiseptics	Drugs and medicines	93
Advertising displays	Signs, licenses, etc.	253	Antitoxins	Drugs and medicines	93
Advertising novelties	Signs, licenses, etc.	253	Anvils	Machinery, producer and intermediate	168
Advertising posters (except lithographed)	Signs, licenses, etc.	253	Apparatus, coal testing	Scientific and technical instruments	246
Advertising specialties	Signs, licenses, etc.	253	Applejack	Alcoholic beverages	7
Adzes	Signs, licenses, etc.	253	Aprons	Apparel, except footwear	13
Aeronautical instruments (except electric)	Hand tools	134	Aprons, breast (harness)	Saddlery, harness and similar equipment	245
Agave fiber	Scientific & technical instruments	246	Aprons, rubberized	Apparel, except footwear	13
	Fibers: except cotton, silk, wool, and synthetic	112	Arabic gum, Importation of	Imports	144
Agave manufactures and semi-manufactures, Importation of	Imports	144	Arbors (machine-tool accessories)	Machine tools	166
Agricultural edge hand tools	Hand tools	134	Arc lamps (except therapeutic)	Electric lamps	97
Agricultural implements	Agricultural & gardening machinery, etc.	5	Arc lamps (therapeutic)	Electromedical apparatus	102
Agricultural insecticides and fungicides	Insecticides and fungicides	146	Arch supports	Surgical, medical, and dental goods	279
Agricultural lime	Chemical products, miscellaneous	50	Architectural metal work	Monuments and statuary	182
Agricultural machinery (except tractors)	Agricultural & gardening machinery, etc.	5	Artists, rubber	Shoes and other footwear	152
Air ducts, sheet metal	Construction, wartime	69	Artists, Importation of	Imports	144
Air rifles, toy	Toys, sporting and athletic goods	297	Arm bands, elastic	Apparel, except footwear	13
Air-conditioning equipment & systems	Refrigerating & air-conditioning equipment	235	Armor plate	Firearms, ordnance, and explosives	113
Aircraft	Aircraft	6	Armored cable or conductor	Wire, cable, cordage, and rope	312
Aircraft artillery	Firearms, ordnance, and explosives	113	Aromatic petroleum solvents	Aromatic petroleum solvents	14
Aircraft engines	Aircraft	6	Arrows for archery	Toys, sporting and athletic goods	297
Aircraft parts	Aircraft	6	Arrowroot starch, Importation of	Imports	144
Airplanes	Aircraft	6	Arsenates, calcium and lead	Arsenic	15
Airplanes, toy	Toys, sporting and athletic goods	297	Arsenic	Arsenic	15
Airport lighting equipment	Lighting fixtures	161	Arsenic acid, Importation of	Imports	144
Airships	Aircraft	6	Arsphenamine	Arsenic	15
Alberco logs, and lumber; Importation of	Imports	144	Art glass	Sheet glass	128
Albums	Printing and publishing industry	221.5	Art goods (except stone)	Office and artist's material	196
Alcohol, grain (except industrial)	Alcohols	7.5	Art goods for embroidering, stamped	Textile specialties	287
Alcohol, methyl	Alcohols	7.5	Art marble, concrete	Monuments and statuary	182
Alcohol, wood (methanol)	Alcohols	7.5	Art metal, ornamental	Monuments and statuary	182
Alcohols, industrial: denatured pure	Alcohols	7.5	Art needlework	Textile specialties	287
Ale	Beer and other brewery products	24	Art pottery	pottery	221
Alexives and other pickled or salted fish, Importation of	Imports	144	Art sets	Toys, sporting and athletic goods	297
Alfalfa (prepared as feed for animals)	Food	118	Artificial leather	House furnishings, rugs, etc.	141
Alfalfa seed, Importation of	Imports	144	Artificial limbs	Surgical, medical, and dental goods	279
Alizarine lake	Dye stuffs and organic pigments	95	Artillery	Firearms, ordnance, and explosives	113
Alkaloids and salts: brucine, caffeine, quinine, atropine, etc. ephedrine, nicotine (except sulphate)	Drugs and medicines	93	Artillery parts	Firearms, ordnance, and explosives	113
Alkanolamines	Chemical products, miscellaneous	50	Artist's brushes: Air, spray	Office & artist's materials	196
Alkyd resins	Thermoplastics	289	Artist's canvas	Office & artist's materials	196
Aloes, Importation of	Imports	144	Artist's colors	Office & artist's materials	196
Alpaca hair, Importation of	Imports	144	Artist's drawing tables and boards	Office & artist's materials	196
Alpaca, rayon	Textile materials	285	Artist's easels	Office & artist's materials	196
Alumina refractories	Refractories	234	Artist's materials	Office & artist's materials	196
Aluminum	Aluminum	8	Artist's pantographs	Office & artist's materials	196
Aluminum bronze powder	Aluminum	8	Artist's sizes	Office & artist's materials	196
Aluminum castings, bars, plates, rods, sheets, tubing, pipe, wire	Aluminum	8	Artist's sketching boxes	Office & artist's materials	196
Aluminum cooking utensils	Kitchen, household & similar articles	155	Artist's wax	Office & artist's materials	196
			Asbestos	Asbestos	16
			Asbestos and asbestos-filled paper	Building board and insulation	31
			Asbestos building materials	Construction, wartime	59
			Asbestos gaskets	Asbestos	16
			Asbestos products (except steam and other packing, pipe and boiler covering and gaskets)	Asbestos	16
			Asbestos textiles (except packing)	Asbestos textiles	17
			Asbestos, unmanufactured (originating in Rhodesia or Union of South Africa), Importation of	Imports	144
			Asbestos yarn	Asbestos	16

ALPHABETICAL INDEX OF PRODUCTS AND MATERIALS

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER	FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Ascorbic acid	Drugs and medicines	93	Bakery machinery	Machinery, consumer goods	167
Ash trays, glass	Glassware and glass novelties	129	Bakery products (except biscuits, crackers, and pretzels)	Food	118
Ash trays, other	Notions, novelties and toilet articles	194	Baking Japanese	Paints, varnishes, and colors	203
Aparagus tongue	Outlets and flatware	83	Baking powder	Food	118
Asphalt and tar mixtures for paving	Construction, wartime	69	Balata	Rubber	239
Asphalt blocks	Construction, wartime	69	Balances	Scientific and technical instruments	246
Asphalt brick siding	Construction, wartime	69	Balancing machines	Machine tools	166
Asphalt floor tile	Hard surface floor covering	135	Balconies	Construction, wartime	69
Asphalt, importation of	Imports	144	Bale ties, wire	Wire, cable, cordage and rope	312
Asphalt paving materials	Construction, wartime	69	Balors, paper for household use	Machinery, consumer goods	167
Asphalt roof cement (solid)	Construction, wartime	69	Ball park equipment	Toys, sporting and athletic goods	297
Asphalt: sealcoat, solid	Construction, wartime	69	Ballet slippers	Shoes and other footwear	252
Asphalt shingles	Construction, wartime	69	Balloon fabric, type RH & SS (Cotton), importation of	Imports	144
Asphalted-felt-base floor covering	Hard surface floor covering	135	Balloons: Advertising, toy	Toys, sporting and athletic goods	297
Asphaltic concrete	Structural clay and concrete products	272	Balloons (aircraft)	Aircraft	6
Asphaltic material, liquid	Construction, wartime	69	Balls	Toys, sporting & athletic goods	297
Asphalt-saturated felt roofing	Construction, wartime	69	Balsa wood	Lumber	165
Assembly-hall furniture	Furniture and fixtures	125	Balsa wood, importation of	Imports	144
Assistants, textile	Chemical products, miscellaneous	50	Balsams, crude; importation of	Imports	144
Athletic and gymnasium clothing	Apparel, except footwear	13	Bananas, importation of	Imports	144
Athletic and sporting goods	Toys, sporting & athletic goods	297	Bandage cloths	Surgical, medical, and dental goods	279
Atlases	Printing and publishing industry	221.5	Bandages, surgical	Surgical, medical, and dental goods	279
Autoclaves, industrial	Pumps, compressors, fans and blowers	224	Bands and pipe covering	Building board and insulation	31
Atomizers, medical	Surgical, medical and dental goods	279	Bands, rubber	Rubber and synthetic rubber materials, and their products	239
Attic fans	Electrical appliances, consumer and domestic	100	Banjo	Musical instruments and accessories	167
Augers	Hand tools	134	Bank fixtures (ornamental metal work)	Furniture and fixtures	125
Auriscopes	Surgical, medical, and dental goods	279	Bank forms	Paper products, miscellaneous	205
Autodexes	Office and artist's materials	196	Bank notes	Paper products, miscellaneous	205
Autogiros	Aircraft	6	Bank vault equipment (metal)	Furniture & fixtures	125
Autographic registers	Office & artist's materials	196	Banks, toy	Toys, sporting and athletic goods	297
Automatic opening devices (loose-leaf)	Office & artist's materials	196	Banners	Textile specialties	287
Automatic phonographs	Radio and phonograph equipment	229	Bar fixtures and equipment	Soda fountain & beverage dispensing eqpt.	261
Automobile accessories	Automobiles, passenger	18	Barbed wire	Wire, cable, cordage and rope	312
Automobile and aircraft floor covering	Textile specialties	287	Barber-shop equipment	Beauty & barber shop equipment, etc.	23
Automobile bodies (passenger car)	Automobiles, passenger	18	Barges	Ship and boats	250
Automobile bodies (truck)	Truck and commercial cars	301	Barium compounds	Chemical products, miscellaneous	50
Automobile body polish	Soup, toiletries & household chemicals	260	Barley malt, importation of	Imports	144
Automobile brakes and brake parts	Asbestos textiles	18	Barman lace	Textile specialties	287
Automobile clutches	Automobiles, passenger	18	Barometers	Scientific & technical instruments	246
Automobile fabrics	Textile specialties	287	Bar pushers and scrapers	Agricultural and gardening machinery, etc.	5
Automobile glass (except laminated or safety glass): Out, beveled, polished	Sheet glass	128	Barrel hoops	Containers and packaging materials	70
Automobile hardware	Automobiles, passenger	18	Barrels, steel and other metal	Containers and packaging materials	70
Automobile hesters	Automobiles, passenger	18	Barrels, wooden	Containers and packaging materials	70
Automobile lamp	Electric lamps	97	Bars, candy (including chocolate-covered bars)	Food	118
Automobile skid chains	Automobiles, passenger	18	Bars, concrete-reinforcing (made in rolling mills)	Construction, wartime	69
Automobile tags	Signs, licenses and coins	253	Barware and bar accessories	Soda fountain & beverage dispensing equipment	261
Automobile trailers (for passenger cars)	Trailers, light passenger	299	Barytes (pigments)	Paints, varnishes and color	203
Automobiles	Automobiles, passenger	18	Baseball caps	Apparel, except footwear	13
Automobiles, children's	Toys, sporting & athletic goods	297	Baseball equipment	Toys, sporting & athletic goods	297
Automotive electrical equipment	Automobiles, passenger	18	Bases, baseball	Toys, sporting & athletic goods	297
Automotive parts	Automobiles, passenger	18	Basketball equipment	Toys, sporting & athletic goods	297
Automotive repair equipment	Machinery, consumer goods	167	Baskets: Ambulance, undertakers	Mortician's goods	183
Automotive starting motors	Automobiles, passenger	18	Baskets and bags of wood, straw, etc.	Imports	144
Autophones	Musical instruments and accessories	187	Baskets, other than wire	Containers and packaging materials	70
Awning frames and supports	Furniture and fixtures	125	Baskets, toy	Toys, sporting and athletic goods	297
Awning supports, ornamental	Furniture and fixtures	125	Baskets, wire	Containers and packaging materials	70
Axes	Hand tools	134	Bath cabinets, except for hospital use	Sanitary ware	245
Axle housings and shafts, automobile	Automobiles, passenger	18	Bathmate	Bath furnishings, rugs, etc.	141
Axles, automobile	Automobiles, passenger	18	Bath salts	Soup, toiletries, and household chemicals	260
Axles	Mechanical power transmission equipment	173	Bathing caps, rubber	Apparel, except footwear	13
Asimith instruments	Scientific and technical instruments	246	Bathing suite	Apparel, except footwear	13
Aso Bordeaux lake	Dyestuffs and Organic pigments	95	Bathrobes	Apparel, except footwear	13
Babassu nuts and kernels, importation of	Imports	144	Bathrooms and toilet fixtures	Sanitary ware	245
Babassu nut oil, importation of	Imports	144	Batiste	Textile materials	286
Babassu oil	Pets and oils	108	Bats, baseball (including indoor bats)	Toys, sporting and athletic goods	297
Babbit metal	Mechanical power transmission equipment	173	Bats, cricket	Toys, sporting and athletic goods	297
Bacterins	Drugs and medicines	93	Batteries	Batteries	22
Badges made from fabric	Signs, licenses, and coins	253	Battery boxes, jars, and parts	Batteries	22
Badminton equipment	Toys, sporting and athletic goods	297	Battery walls and boxes, concrete	Structural clay and concrete products	272
Bag leather	Leather and leather products	169	Betting (textile)	Textile materials	286
Bag, purse and pocketbook frames	Luggage and smallware	164	Bette (textile)	Textile materials	286
Bagging	Containers and packaging materials	70	Bauxite brick (moo clay)	Refractories	234
Bags, Boston (regardless of material)	Luggage and smallware	164	BB shots for air rifles	Toys, sporting and athletic goods	297
Bags, cellophane	Containers and packaging materials	70	Beach sandals	Shoes and other footwear	252
Bags, paper	Containers and packaging materials	70	Beach umbrellas	Umbrellas and canes	304
Bags, golf	Toys, sporting and athletic goods	297	Beachwear	Apparel, except footwear	13
Bags, laundry	Containers and packaging materials	70	Beaders, metal (machines)	Machinery, consumer goods	167
Bags, school	Luggage and smallware	164	Beads (unassembled)	Notions, novelties and toilet articles	194
Bags, striking (punching)	Toys, sporting and athletic goods	297	Beaming machines (textile)	Machinery, consumer goods	167
Bags, traveling	Luggage and smallware	164	Beans, baked (canned)	Food	118
Bait (artificial) fishing	Toys, sporting & athletic goods	297	Beans, baked (not canned)	Food	118
Bait boxes, fishing tackle	Toys, sporting & athletic goods	297	Beans, dried, importation of	Imports	144
Baked beans, canned	Food	118	Bearings: Ball, roller	Mechanical power transmission equipment	173
Baked beans, not canned	Food	118	Bearings, plastic	Machinery, producer and intermediate	168
Bakelite	Thermoplastic	289	Beater bars, pulp & paper machinery	Beauty and barber shop equipment, etc.	23
Bakers' equipment, wooden	Machinery, consumer goods	167	Bed feeding & reading trays	Kitchen, household and similar articles	155
Bakers malt	Food	118	Bed sets, lace	House furnishings, rugs, etc.	141

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FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER	FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Bed springs	Furniture and fixtures	125	Board, Bristol	Paper products, miscellaneous	205
Beef	Food	118	Board, building	Paper products, miscellaneous	205
Beef and mutton tallow, importation of	Imports	144	Board, chip	Paper products, miscellaneous	205
Beef and veal, pickled or cured	Imports	144	Board, container	Containers and packaging materials	70
Beef, canned, including corned beef	Imports	144	Board, gypsym	Building board and insulation	31
Beef, importation of	Imports	144	Board, insulating	Building board and insulation	31
Beer; birch, root	Beverages, non-alcoholic	27	Board, jute	Fibers: except cotton, silk, wool, and synthetic	112
Beer (except birch and root)	Beer and other brewery products	24	Board, kraft	Paper products, miscellaneous	205
Beer-dispensing equipment	Soda fountains & beverage dispensing equipment	261	Board, matrix	Paper products, miscellaneous	205
Beer kegs	Containers and packaging materials	70	Board, patent-coated	Paper products, miscellaneous	205
Beer mugs	Iron and steel	149	Boards, drawing	Office & artist's materials	196
Beer stands	Iron and steel	149	Boards; score, baseball, bowling, etc.	Toys, sporting and athletic goods	297
Beer steins	Iron and steel	149	Boats	Ships and boats	250
Beeswax, crude; importation of	Imports	144	Bobbins	Machinery, consumer goods	167
Beet sugar	Food	118	Boiler covering	Building board and insulation	31
Belleek ware	Pottery	221	Boiler tubes	Machinery, producer and intermediate	168
Bells, electric	Copper	71	Boiler-burner units, complete (oil)	Furnaces and associated heating apparatus	124
Bells (musical instruments)	Musical instruments and accessories	187	Boiler-furnace units, fuel oil	Furnaces and associated heating apparatus	124
Belting	Mechanical power transmission equipment	173	Boilers, heating and equipment	Furnaces and associated heating apparatus	124
Belts, ammunition	Firearms, ordnance and explosives	113	Boilers, power	Elec. generating and distribution equipment	101
Belts (apparel) of all materials	Apparel, except footwear	13	Bologna	Food	118
Belts, surgical	Surgical, medical, and dental goods	297	Bolts	Hardware	135.1
Bench legs	Furniture and fixtures	125	Bombs	Firearms, ordnance, and explosives	113
Benchies	Furniture and fixtures	125	Bombs, flashlight	Photographic apparatus and equipment	212
Benchies, stone	Monuments and statuary	182	Bond paper	Paper products, miscellaneous	205
Bending machines, metal	Metal forming machines	176	Bone black, importation of	Imports	144
Benzene	Benzene	25	Bone china	Pottery	221
Beryllium	Beryllium	26	Boneless meat	Food	118
Beryllium oxide, carbonate and other beryllium salts, importation of	Imports	144	Bonemeal (prepared as food for animals and fowls)	Food	118
Beryl ore or beryllium ore, importation of	Imports	144	Bones, importation of	Imports	144
Beverage bottle cases	Containers and packaging materials	70	Book ends	Kitchen, household and similar products	155
Beverage bottling machinery	Machinery, consumer goods	167	Book paper	Paper products, miscellaneous	205
Beverage, non-alcoholic	Beverages, non-alcoholic	27	Bookbinders' machines	Machinery, consumer goods	167
Bichromates and chromates	Paints, varnishes, and colors	203	Bookcases	Furniture and fixtures	125
Bicycle lamps	Motorcycles and bicycles	186	Bookkeeping machines	Office machinery and cash registers	197
Bicycles and parts	Motorcycles and bicycles	186	Books	Printing and publishing industry	221.5
Billboards	Signs, licenses and coins	253	Bookerangs	Toys, sporting and athletic goods	297
Billfolds, leather	Luggage and smallware	164	Boosters (loose-leaf binders)	Office & artist's materials	196
Billheads, lithographed	Paper products, miscellaneous	205	Boots and shoe cut stock	Shoes and other footwear	252
Billiard & pool cues, cue tips & tables	Toys, sporting and athletic goods	297	Boot and shoe findings	Shoes and other footwear	252
Billiard clothe	Toys, sporting and athletic goods	297	Boot and shoe lasts	Shoes and other footwear	252
Billing machines	Office machinery and cash registers	197	Boots and shoe making and repairing machinery	Machinery, consumer goods	167
Binder twine	Wire, cable, cordage and rope	312	Booths, telephone	Furniture and fixtures	125
Binders, (grain)	Agricultural and gardening machinery	5	Boots	Shoes and other footwear	252
Binders, loose-leaf	Printing and publishing industry	221.5	Borax, ground or otherwise treated	Chemical products, miscellaneous	50
Bindings	Textile specialties	287	Borax (sodium borate)	Chemical products, miscellaneous	50
Biogo boards	Toys, sporting and athletic goods	297	Boric acid	Chemical products, miscellaneous	50
Binnacles (navigation instruments)	Scientific and technical instruments	206	Boring machine attachments	Machinery tools	166
Bioculars	Optical and ophthalmic goods	241	Boring machines (machine tools)	Machinery tools	166
Bins, sheet-metal	Construction, wartime	69	Boring mills (machine tools)	Machinery tools	166
Biological and allied products: Anti-toxins, bacterins, serums, vaccines, viruses, etc.	Drugs and medicines	93	Bottle and jar crowns and screw caps metal	Containers and packaging materials	70
Bird cages	Kitchen, household and similar products	155	Bottle caps and tops, metal	Containers and packaging materials	70
Bird food	Food	118	Bottle caps and tops, paper	Containers & packaging materials	70
Bird houses and feeders	Household, kitchen, and similar articles	155	Bottle coolers	Refrigerating & air-conditioning equipment	235
Bird stands	Kitchen, household, and similar articles	155	Bottle holders	Refrigerating & air-conditioning equipment	235
Biscuit: Baking powder, raised	Food	118	Bottles	Containers and packaging materials	70
Biscuit boxes	Containers and packaging materials	70	Bottling machinery	Machinery, consumer goods	167
Bismuth	Bismuth	27.1	Bouillon cubes	Food	118
Bits (edge tools for woodworking)	Hand tools	134	Boulets (fuel bricks)	Fuels, except motor	121
Bituminous paints	Paints, varnishes and colors	203	Bowling alleys and accessories	Toys, sporting and athletic goods	297
Blackboards	Office and artist's materials	196	Bowls, glass	Glassware and glass novelties	129
Blackings	Chemical products, miscellaneous	50	Bowls, turned and shaped (wooden)	Kitchen, household, and similar articles	155
Blackplate cane	Containers and packaging materials	70	Bows for archery	Toys, sporting and athletic goods	297
Blades: hand-saw, power-saw	Hand tools	134	Bows, shoe	Shoes and other footwear	252
Blades: knife, razor	Cutlery and flatware	83	Box openers (zinc)	Zinc	314
Blades, propeller (aircraft)	Aircraft	6	Box shooks	Containers and packing material	70
Blanc fixe (barium sulphate precipitated)	Paints, varnishes, and colors	203	Box springs	Furniture and fixtures	125
Blank cartridges	Firearms, ordnance and explosives	113	Boxboard	Paper products, miscellaneous	205
Blankbooks	Paper products, miscellaneous	205	Boxes	Containers and packaging materials	70
Blanketings	Textile materials	286	Boxes, corrugated	Containers and packaging materials	70
Blanket warming cabinets	Surgical, medical, and dental goods	297	Boxes, fancy	Containers and packaging materials	70
Blankets	Housefurnishings, rugs, etc.	141	Boxes, folding: paper, paperboard	Containers and packaging materials	70
Blast heating coils	Machinery, producer and intermediate	168	Boxes for can manufacturers & canners	Containers and packaging materials	70
Blasting caps	Firearms, ordnance and explosives	113	Boxing equipment	Toys, sporting and athletic goods	297
Blasting powders	Firearms, ordnance and explosives	113	Box-making machines	Machinery, producer and intermediate	168
Bleachers and grandstands	Construction, wartime	69	Boxwood logs, importation of	Imports	144
Bleaching powder	Chlorine	56	Bowling alleys, bowling pins & accessories	Toys, sporting & athletic goods	297
Blended flour	Food	118	Bowl stands, except for use in operating rooms	Surgical, medical, and dental goods	279
Blinds, venetian	Window and door screens and shades	311	Braces	Surgical, medical and dental goods	279
Blinds, wooden (shutters)	Window and door screens and shades	311	Brackets	Hardware	135.1
Block, sand-line	Structural clay and concrete products	272	Brackets, wooden	Furniture and fixtures	125
Block, composition (for paving)	Construction, wartime	69	Braiding machines	Machinery, consumer goods	167
Blocks, concrete	Construction, wartime	69	Braids, cotton	Textile specialties	287
Blocks, fire-clay	Refractories	234	Braids, lingerie, etc.	Textile specialties	287
Blocks, glass	Building board and insulation	31	Brake burnishing machines	Machinery, producer and intermediate	168
Blocks, hat	Machinery, producer and intermediate	168	Brake lining, rubber	Rubber and synthetic rubber materials, and their products	239
Blocks, paving	Construction, wartime	69	Brake linings, asbestos	Asbestos textiles	17
Blocks, sewage	Mechanical power transmission equipment	173	Brake washing machines	Machinery, producer and intermediate	168
Blocks, tackle	Mechanical power transmission equipment	173	Brakes: air, vacuum	Machinery, producer and intermediate	168
Blocks, toy	Toys, sporting and athletic goods	297	Brakes and brake parts, automobile	Automobiles, passenger	18
Blood, dried, importation of	Imports	144	Bran, importation of	Imports	144
Bloomers, sanitary	Surgical, medical, and dental goods	279	Branding devices & stack for same	Agricultural and gardening machinery	5
Blotting paper	Paper products, miscellaneous	205	Brandy	Alcoholic beverages	7
Blouses	Apparel, except footwear	13			
Blowers and exhaust and air-moving equipment	Pumps, compressors, fans & blowers	294			
Blowers and harvesters, ensilage	Agricultural and gardening machinery etc.	5			
Blowers, pipe organ	Musical instruments and accessories	187			
Blueprint cloth	Office & artist's materials	196			
Blueprint paper	Office & artist's materials	196			
Bluenprinting machines	Office machinery and cash registers	197			
Bluing	Soap, toiletries & household chemicals	260			

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Brass scrap	Copper	71	Butadiene	Rubber and synthetic rubber materials, and their products	239
Brass, ornamental (structural)	Construction, wartime	69	Butcher knives	Cutlery and flatware	83
Brassiere hooks	Buttons and closures	34	Butchers' fixtures	Furniture and fixtures	125
Brassieres	Apparel, except footwear	13	Butter	Foods	118
Brazilian pebble, importation of	Imports	144	Butter chippers	Cutlery	83
Brasil or cream suit, importation of	Imports	144	Butter cloths	Textile materials	286
Bread	Foods	118	Butter, importation of	Imports	144
Bread and cake boxes	Kitchen, household, and similar articles	155	Butter knives	Cutlery	83
Bread racks	Kitchen, household, and similar articles	155	Butter-making and working machinery	Machinery, consumer goods	167
Bread slicers for home use except knives	Household and service machinery	142	Buttermilk	Foods	118
Bread wrappers	Paper products, miscellaneous	205	Button books	Notions, novelties and trinkets	194
Bread-slicing machines	Machinery, consumer goods	167	Buttons	Buttons and closures	34
Bread-wrapping machines	Machinery, consumer goods	167	Butyl alcohol	Alcohol	7.5
Breakfast foods, cereal	Foods	118	Butyl propionate	Chemical products, miscellaneous	50
Breakfast sets (furniture)	Furniture and fixtures	125			
Breast aprons (harness)	Saddlery, etc.	243			
Brewers' and maltsters' machinery	Machinery, consumer goods	167			
Brewers' grain	Foods	118			
Brick and tile-making machines	Machinery, producer and intermediate	168			
Brick, hauxite (nonclay)	Refractories	234			
Brick, chrome (nonclay)	Refractories	234			
Brick	Construction	69			
Bridge sets (clothe and napkins)	House furnishings, rugs, etc.	141			
Bridge sets (furniture)	Furniture and fixtures	125			
Bridge splash guards	Iron and steel	149			
Briefcases	Luggage & smallware	164			
Briquettes	Fuel, except motor fuels	121			
Bristles, pig and hog	Pig and hog bristles	214			
Bristles, hog and pig, importation of	Imports	144			
Bristol board	Paper products, miscellaneous	205			
Brooches (machine-tool accessories)	Machine tools	166			
Broaching machines (horizontal or vertical)	Machine tools	166			
Broad woven cotton fabrics	Textile materials	286			
Broadcloth	Textile materials	286			
Broilers, electric	Electrical appliances, consumer & domestic	100			
Bromides	Drugs and medicines	93			
Bromine	Chemical products, miscellaneous	50			
Bronze: artists', mixtures, powders, paints, etc.	Paints, varnishes, and colors	203			
Bronze scrap	Copper	71			
Bronze ink	Chemical products, miscellaneous	50			
Bronze powder	Printing ink	222			
Bronzing and dusting machines (for printing trade)	Machinery, producer and intermediate	168			
Brooders	Agricultural and gardening machinery	5			
Broom cabinets	Kitchen, household, and similar articles	155			
Broomcorn, importation of	Imports	144			
Broom racks	Kitchen, household, and similar articles	155			
Broth, canned (except clam and chicken)	Foods	118			
Brown bread	Foods	118			
Brucine	Drugs and medicines	93			
Brushes, importation of	Pig and hog bristles	214			
Brushes and contacts, carbon, graphite, etc.	Elec. generating and distribution equipment	101			
Brushes, artists': air, spray	Office & artist's materials	196			
Brushes: paint, toilet, household, industrial	Kitchen, household, and similar articles	155			
Brushes, rubber	Rubber and synthetic rubber materials, and their products	239			
Buckets	Containers and packaging materials	70			
Buckle blanks and molds	Buttons and closures	34			
Buckles and buckle parts (except shoe buckles)	Buttons and closures	34			
Buckles, shoe	Shoes and other footwear	252			
Buckram	Printing and publishing industry	221.5			
Buckwheat flour	Foods	118			
Buffets (furniture)	Furniture and fixtures	125			
Buffing and polishing wheels	Abratives	1			
Bugles	Musical instruments and accessories	187			
Builders' hardware (including locks sets)	Hardware	135.1			
Building supplies	Construction, wartime	69			
Building board	Building board and insulation	31			
Building felt	Building board and insulation	31			
Building glass (flat)	Sheet glass	128			
Building insulation (except mineral wool)	Building board and insulation	31			
Building materials, concrete:	Structural clay and concrete products	272			
Building paper	Paper products, miscellaneous	205			
Building tile, hollow	Structural clay and concrete products	272			
Buildings, portable (steel)	Construction, wartime	69			
Buildings, portable (wooden)	Construction, wartime	69			
Bulbs for electric lights	Electric lamps	97			
Bulldozers	Construction and mining machinery	68			
Buns (bakery products)	Foods	118			
Bunting cloths	Textile specialties	287			
Bunnings, children's	Apparel, except footwear	13			
Burglar and fire-alarm apparatus	Telephone & other elec. communications	285			
Burial cases	Mortician's goods	183			
Burial couches	Mortician's goods	183			
Burial door drape	Mortician's goods	183			
Burial garments	Mortician's goods	183			
Burial vaults	Mortician's goods	183			
Burlap	Fibers: except cotton, silk, wool, and synthetic	112			
Burner units, complete (gas)	Stoves and ranges	270			
Burners, gas and oil	Stoves and ranges	270			
Burnishing ink	Chemical products, miscellaneous	50			
Burnishing machines	Machine tools	166			
Burnt-sugar (food color)	Foods	118			
Burns, dental	Surgical, medical, and dental goods	279			
Bus bodies	Motor vehicles, special and industrial	185			
Busses, motor	Motor vehicles, special and industrial	185			
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Canton flannels	Textile materials	286	Ceiling lumber (dressed)	Construction, wartime	69
Canvas, artists'	Textile specialties	287	Ceilings	Construction, wartime	69
Canvas covers	Textile specialties	287	Cellophane	Containers and packaging materials	70
Canvas (fabric)	Textile materials	286	Cellos	Musical instruments and accessories	187
Canvas shoes, rubber-soled	Shoes and other footwear	252	Celluloid	Thermoplastics	289
Capes	Apparel, except footwear	13	Cellulose acetate butyrate	Thermoplastics	289
Capryl alcohol	Alcohols	7.5	Cellulose acetate	Thermoplastics	289
Caps and tops	Containers and packaging materials	70	Cellulose fibers	Chemical products, miscellaneous	50
Caps, cloth (mens' and boys')	Apparel, except footwear	13	Cellulose nitrate	Thermoplastics	289
Caps: Hub, gas-tank, and radiator	Automobile, passenger	18	Cellulose plastics	Thermoplastics	289
Carbide	Chemical products, miscellaneous	50	Celotex board	Building board and insulation	31
Carbide lamps	Safety equipment	244	Cement	Structural clay and concrete products	272
Carbon, activated	Chemical products, miscellaneous	50	Cement-making machinery	Machinery, producer, and intermediate goods	168
Carbon bisulphide	Chemical products, miscellaneous	50	Centerpieces, glass	Glassware and glass novelties	129
Carbon black, furnace type	Rubber and synthetic rubber materials, and their products	239	Ceramic tile: glazed, unglazed	Hard surface floor covering	135
Carbon dioxide	Chemical products, miscellaneous	50	Cerates	Drugs and medicines	93
Carbon fluorides (gases)	Chemical products, miscellaneous	50	Cereal beverages, non-alcoholic	Beverages, non-alcoholic	27
Carbon paper	Paper products, miscellaneous	205	Cereal foods	Foods	118
Carbon products for electrical industry	Elec. generating and distribution equipment	101	Chair covers, cloth	Textile materials	286
Carbon tetrachloride	Chlorides	56	Chair frames	Furniture and fixtures	125
Carbonated beverages, non-alcoholic	Beverages, non-alcoholic	27	Chair glides	Furniture and fixtures	125
Carbonated wine	Alcoholic beverages	7	Chairs, household	Furniture and fixtures	125
Carbonates and bicarbonates	Chemical products, miscellaneous	50	Chairs, hydraulic	Beauty & barber shop equipment, etc.	23
Carbonators, soda water	Soda fountains, beverage dispensing equipment	261	Chairs, metal office	Furniture and fixtures	125
Carboic acid	Chemical products, miscellaneous	50	Chairs, porch and garden furniture	Furniture and fixtures	125
Carbons, electric	Elec. generating and distribution equipment	101	Chaise lounges	Furniture and fixtures	125
Carborundum	Abrasives	1	Chamber pots	Pottery	221
Carboys	Containers and packaging materials	70	Chambrays	Textile specialties	287
Carburetors	Engines, internal combustion	104	Chart holders	Office and artist's materials	196
Card cases, leather	Luggage and smallware	164	Charts, eye test	Signs, licenses and coins	253
Card rolls, cotton (textile)	Machinery, consumer goods	167	Chasers (machine-tool accessories)	Machine tools	166
Cardboard	Paper products, miscellaneous	205	Chases and galleys, printers'	Machinery, consumer goods	167
Cardboard panels	Building board and insulation	31	Chassis for passenger cars, commercial cars, and buses.	Automobiles, passenger	18
Carded fabrics, fine	Textile materials	286	Check protectors	Office machinery and cash registers	197
Carded yarn (cotton)	Textile materials	286	Checkbook covers, leather	Office and artist's materials	196
Carding machines (textiles)	Machinery, consumer goods	167	Checkbooks	Printing and publishing industry	221.5
Card-munching and sorting machines	Office machinery and cash registers	197	Checkerboards and chesboards	Toys, sporting and athletic goods	297
Cards	Paper products, miscellaneous	205	Checkers	Toys, sporting and athletic goods	297
Carillons	Musical instruments and accessories	187	Check-writing, endorsing, or signing machines	Office machinery and cash registers	197
Carnauba wax, importation of	Imports	144	Cheese	Foods	118
Carra fiber, importation of	Imports	144	Cheese, importation of	Imports	144
Carrot cushions, felt	House furnishings, rugs, etc.	141	Cheesecloth	Textile specialties	287
Carrot linings	House furnishings, rugs, etc.	141	Cheese dishes	Kitchen, household, and similar articles	155
Carpet rods	Copper	71	Cheese-making machinery	Machinery, consumer goods	167
Carpet sweepers (except elec. vacuum)	Household and service machinery	142	Chemical cotton pulp	Chemical cotton pulp	48
Carpet yarn	Textile materials	286	Chemical medicines, synthetic	Drugs and medicines	93
Carpet yarn, importation of	Imports	144	Chemical nitrogen	Chemical nitrogen	49
Carpets, cork	Hard surface floor coverings	135	Chemical porcelain	Scientific and technical instruments	246
Carpets	House furnishings, rugs, etc.	141	Chemical stoneware	Scientific and technical instruments	246
Carroets and carpeting, mats, rugs, art squares, etc., of wool, importation of	Imports	144	Chenilles	Textile materials	286
Carpets, woven-wool	House furnishings, rugs, etc.	141	Chessmen	Toys, sporting and athletic goods	297
Carriages, baby	Vehicles, animal drawn and misc.	306	Chests	Furniture and fixtures	125
Carriages, doll	Toys, sporting and athletic goods	297	Chewlets (cotton)	Textile materials	286
Carriages, gun	Firearms, ordnance and explosives	113	Chewing gum	Foods	118
Carriages, horse-drawn	Vehicles, animal drawn and misc.	306	Chewing-gum machinery	Machinery, consumer goods	167
Cars, industrial, mining	Railway locomotives, cars and equipment	230	Chicken crates	Containers and packaging materials	70
Cars, play	Toys, sporting & athletic goods	297	Chicken feeders	Agricultural and gardening machinery etc.	5
Cars: Railroad, rapid transit, street (freight or passenger)	Railway locomotives, cars and equipment	230	Chicken house scrapers	Agricultural and gardening machinery etc.	5
Cartons: Paper, paperboard	Containers and packaging materials	70	Chickens	Foods	118
Cartridges and cases	Firearms, ordnance and explosives	113	Chickpeas and garbanzos, dried, importation of	Imports	144
Carts, doll	Toys, sporting & athletic goods	297	Chicle, crude and refined or advanced importation of	Imports	144
Carts, horse-drawn	Vehicles, animal drawn and misc.	306	Chicory root (dried)	Foods	118
Carving set holders	Cutlery and flatware	83	Chiffonade	Furniture and fixtures	125
Case leather	Luggage and smallware	164	Chiffoniers and chiffoniers	Furniture and fixtures	125
Casele glue, importation of	Imports	144	Children's headwear, knit	Apparel, except footwear	13
Casole	Thermoplastics	289	Chili con carne, and similar food preparations	Foods	118
Casement hardware	Hardware	135.1	Chili pepper or powder	Foods	118
Cases (luggage)	Luggage and smallware	164	Chili sauce, tomato	Foods	118
Cases, packing (wooden)	Containers and packaging materials	70	Chili coils (for use as internal chill in steel castings)	Machinery, producer goods	168
Cases, show and display	Furniture and fixtures	125	Chimes (musical instruments)	Musical instruments and accessories	167
Cases, vanity	Jewelry, timepieces, and hollow ware	153	Chimney caps, concrete	Structural clay and concrete products	272
Cash boxes	Office and artist's materials	196	Chimney pipes and tops	Furnaces and associated heated apparatus	124
Cash registers and parts	Office machinery and cash registers	197	Chimneys, glass	Glassware and glass novelties	129
Cashew nut, shell oil and kernel oil, importation of	Imports	144	China clay or kaolin, importation of	Imports	144
Cashew nut shell oil	Fats and oils	108	China closets	Furniture and fixtures	125
Casings, sausage (including synthetic)	Foods	118	China, hotel	Pottery	221
Casket hardware	Mortician's goods	183	Chintz	Textile materials	286
Casket linings	Mortician's goods	183	Chip board	Paper products, miscellaneous	205
Caskets: Metal, wooden	Mortician's goods	183	Chisele	Rand tools	134
Casks, wood	Containers and packaging materials	70	Chlorate chemicals	Chlorate chemicals	51
Casole, importation of	Imports	144	Chlorinated hydrocarbon refrigerants	Chlorinated hydrocarbon refrigerants	52
Casseroles, electric	Electrical appliances, consumer & domestic	100	Chlorinated hydrocarbon solvents	Chlorinated hydrocarbon solvents	53
Cast-iron pipe and fittings	Pipes, valves, fittings, etc.	217	Chlorinated paraffin	Chlorinated paraffin	54
Casters	Furniture and fixtures	125	Chlorinated rubber	Rubber and synthetic rubber materials, and their products	239
Castor beans and oil, importation of	Imports	144	Chlorine	Chlorine	56
Castor oil	Fats and oils	108	Christmas cards	Paper products, miscellaneous	205
Catalog paper	Paper products, miscellaneous	205	Christmas novelties, electrical	Electrical appliances, consumer and domestic	100
Catalogue type binders	Office and artist's material	196	Christmas seals	Paper products, miscellaneous	205
Catam	Foods	118	Christmas tree holders	Kitchen, household and similar products	155
Cattle hides	Leather and leather products	159	Christmas-tree ornaments	Kitchen, household and similar products	155
Cattle hides, leather and products, importation of	Imports	144	Chromates and bichromates	Paints, varnishes, and colors	203
Cattle tail hair	Cattle tail hair	47	Chrome brick	Refractories	234
Cattle tail hair, importation of	Imports	144	Chrome ore or chromite, importation of	Imports	144
Caustic soda	Chemical products, miscellaneous	50	Chromium	Chromium	57
Caviar: Canned, preserved	Foods	118	Chuck	Machine tools	166
Cedar chests	Furniture and fixtures	125	Church furniture	Furniture and fixtures	125
			Cider	Beverages, non-alcoholic	27
			Cigar cases	Tobacco manufacturers and accessories	295

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Cigar holders	Tobacco manufactures and accessories	295	Communication equipment (except radio)	Telephone & other elec. communications	285
Cigar snippers	Notions, novelties and toilet articles	194	Compacts	Jewelry, timepieces and hollow ware	153
Cigarette and cigar making machines	Machinery, consumer goods	167	Compasses	Scientific and technical instruments	246
Cigarette cases	Tobacco manufactures and accessories	295	Composition books	Printing and publishing industry	221.5
Cigarette holders	Tobacco manufactures and accessories	295	Composition, machine	Machinery, consumer goods	167
Cigarette lighters	Tobacco manufactures and accessories	295	Compounds, boiler	Soaps, toiletries & household chemicals	260
Cigarette paper	Paper products, miscellaneous	205	Compounds, dental	Surgical, medical and dental goods	279
Cigarettes	Tobacco manufactures and accessories	295	Compressors, air (dental)	Surgical, medical and dental goods	279
Cigars	Tobacco manufactures and accessories	295	Compressors	Pumps, compressors, fans and blowers	324
Cinchona bark, importation of	Imports	144	Computing machines	Office machinery and cash registers	197
Cinchona bark	Drugs and medicines	93	Concentrating tables (mining)	Construction and mining machinery	68
Cinchonidine	Drugs and medicines	93	Concertinas	Musical instruments and accessories	187
Cinchonine	Drugs and medicines	93	Concrete, asphaltic	Construction, wartime	69
Cinnamon and chips, importation of	Imports	144	Concrete battery wells and boxes	Construction, wartime	69
Circuit breakers, electric	Elec. generating and distribution	101	Concrete block and tile	Structural clay and concrete products	272
Cistern floats	Pipes, valves, fittings, etc.	217	Concrete brick	Structural clay and concrete products	272
Citral	Chemical products, miscellaneous	50	Concrete mixers	Construction and mining machinery	68
Citric acid	Chemical products, miscellaneous	50	Concrete monuments and grave markers	Monuments and statuary	182
Citronella, importation of	Imports	144	Concrete paving materials	Structural clay and concrete products	272
Clam bouillon, broth, chowder, juice (bottled or canned)	Foodstuffs	118	Concrete poles, posts, and piling	Construction, wartime	69
Clamps	Machine tools	166	Concrete pressure pipe, reinforced	Pipes, valves, fittings, etc.	217
Clarinets	Musical instruments and accessories	187	Concrete products	Structural clay and concrete products	272
Clasps, shoe	Shoes and other footwear	252	Concrete-reinforcing wire	Construction and mining machinery	68
Classifiers (mining machines)	Construction and mining machinery	68	Condensed milk	Foodstuffs	118
Coal, inventories of	Fuels, except motor	121	Condensed-milk and evaporated-milk machinery	Machinery, consumer goods	167
Coal cutters	Construction and mining machinery	68	Conditioning and humidifying machines	Refrigerating & air conditioning equipment	235
Coal pans	Kitchens, household and similar articles	155	Conductor connectors	Elec. generating and distribution equipment	101
Coal stokers	Furnaces and associated heating apparatus	124	Conductor pipe elbows	Pipes, valves, fittings, etc.	217
Coal-tar paving materials	Construction, wartime	69	Conduits and fittings	Pipes, valves, fittings, etc.	217
Coal-tar resins	Construction, wartime	69	Conduits and pipes, concrete	Structural clay and concrete products	272
Coal-tar roofing pitch	Construction, wartime	69	Conduits (clay) for underground electric wires and cable	Structural clay and concrete products	272
Coal-testing apparatus	Scientific and technical instruments	246	Conduits, fiber (pressed-pulp products)	Pipes, valves, fittings, etc.	217
Coast artillery	Firearms, ordnance and explosives	113	Cones, pyrometric	Scientific and technical instruments	246
Coasters, rattan and willow	Furniture and fixtures	125	Confectionery boxes: cardboard, paper	Containers and packaging materials	70
Coat and hat racks	Furniture and fixtures	125	Confectionery machinery	Machinery, consumer goods	167
Coat hooks	Notions, novelties and toilet articles	194	Confetti	Paper products, miscellaneous	205
Coat pads	Apparel, except footwear	13	Console tables	Furniture and fixtures	125
Coat-and-lagging sets	Apparel, except footwear	13	Construction machinery	Construction and mining machinery	68
Coated paper (except photographic, carbon, and book paper)	Paper products, miscellaneous	205	Container board	Containers and packaging materials	70
Coats	Apparel, except footwear	13	Containers, fiber and plastic	Containers and packaging materials	70
Coats, fur	Apparel, except footwear	13	Containers, glass	Containers and packaging materials	70
Cobalt	Cobalt	61	Control apparatus, electric	Machinery, producer and intermediate	168
Coccons, silk, importation of	Imports	144	Control instruments, scientific	Scientific and technical instruments	246
Cocktail glasses	Glassware and glass novelties	129	Converters, except valves & controls	Furnaces and associated heating apparatus	124
Cocktail serving sets	Kitchen, household and similar articles	155	Conveying systems	Elevators, escalators and conveyors	103
Cocktail shakers	Kitchen, household and similar articles	155	Conveyors, coal and ore	Construction and mining machinery	68
Cocktails (beverages)	Alcoholic beverages	7	Conveyors, electric	Electrical appliances consumer and domestic	100
Cocoa	Foodstuffs	118	Cookers, steam	Stoves and ranges	270
Cocoa beans, importation of	Imports	144	Cookie	Foodstuffs	118
Cocoa butter	Foodstuffs	118	Cooking appliances, electric	Electrical appliances, consumer and domestic	100
Cocoa powder, importation of	Imports	144	Cooking appliances, gas	Stoves and ranges	270
Cocoa products	Foodstuffs	118	Cooking oils	Fats and oils	108
Cocoonut: Desiccated, shredded, etc.	Foodstuffs	118	Cooking stoves	Stoves and ranges	270
Cocoonut oil	Fats and oils	108	Cooking utensils, metal	Kitchen, household and similar articles	155
Cod oil, importation of	Imports	144	Cooking utensils, glass	Glassware and glass novelties	127
Codein	Drugs and medicines	93	Cooking ware, pottery	Pottery	221
Coffee	Foodstuffs	118	Coolers, milk	Refrigerating & air conditioning equipment	235
Coffee concentrates	Foodstuffs	118	Coolers, water (electric)	Refrigerating & air conditioning equipment	235
Coffee flavorings	Foodstuffs	118	Cooperage	Containers and packaging materials	70
Coffee, importation of	Imports	144	Copings, concrete block	Structural clay and concrete products	272
Coffee roasting and grinding machines	Machinery, consumer goods	167	Copper and brass scrap, importation of	Imports	144
Coffee grinders	Kitchen, household and similar articles	155	Copper and copper products	Copper	71
Coffee roasting machinery	Household and service machinery	142	Copper chemicals	Copper chemicals	72
Coffee substitutes	Foodstuffs	118	Copper, importation of	Imports	144
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Coffins: metal, wooden	Mortician's goods	183	Cordage	Wire, cable, cordage and rope	312
Cohune nuts and kernels, importation of	Imports	144	Cordage and rope machines	Machinery, producer and intermediate	168
Cohune nut oil, importation of	Imports	144	Cordage and twine of agave fibers, importation of	Imports	144
Coilers	Metal forming machines	176	Cordage yarn	Wire, cable, cordage and rope	312
Coils, electric	Elec. apparatus, industrial & commercial	99	Cordau detonant	Firearms, ordnance, and explosives	113
Coin counters and changers	Office machinery and cash registers	197	Cordials (alcoholic)	Alcoholic beverages	7
Coins, foreign silver, importation of	Imports	144	Cordials (non-alcoholic)	Beverages, non-alcoholic	27
Coin purses, leather	Luggage and smallware	164	Cordes	Wire, cable, cordage and rope	312
Coin-operated machines	Vending machines	307	Corduroys	Textile materials	286
Coin-wrapping machines	Office machinery and cash registers	197	Core oil and binders	Chemical products, miscellaneous	50
Coily fiber and products, importation of	Imports	144	Cores, fiber (metal end or all fiber) for linoleum, paper, textiles, etc.	Chemical products, miscellaneous	50
Coke	Fuels, except motor	121	Cores, valve	Containers and packaging materials	70
Cola drinks	Beverages, non-alcoholic	27	Cork and cork products	Cork	73
Collapse tubes	Containers and packaging materials	70	Cork carpets	Cork	73
Collar buttons	Buttons and closures	34	Cork-working machinery	Hard surface floor covering	135
Collar leather	Saddlery, harness and similar equipment	243	Corn, canned	Machinery, consumer goods	167
Collar pads (harness)	Saddlery, harness and similar equipment	243	Corn, crib	Foodstuffs	118
Collars: horse, mule	Saddlery, harness and similar equipment	243	Corn flour	Foodstuffs	118
Collars (machine-tool)	Machine tools	166	Corn, hulled	Foodstuffs	118
Collars (men's and youths')	Apparel, except footwear	13	Corn, importation of	Imports	144
Collies	Machine tools	166	Corn meal	Foodstuffs	118
Color lakes, synthetic (coal-tar)	Paints, varnishes, and colors	203	Corn oil	Fats and oils	108
Colorimeters	Scientific and technical instruments	246	Corn or maize oils	Imports	5
Colors	Paints, varnishes, and colors	203	Corn shellers	Agricultural and gardening machinery, etc.	118
Colors for bakers' & confectioners' use	Foodstuffs	118	Corn sugar	Foodstuffs	118
Columbium ore and concentrates, importation of	Imports	144	Corned beef	Foodstuffs	118
Columbium, concrete-filled	Structural clay and concrete products	272	Cornets, leather (for luggage)	Luggage & smallware	164
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Comb fabrics, fine	Textile materials	286			
Comb yarn (cotton)	Textile materials	286			
Combining machines (textile)	Machinery, consumer goods	167			
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Cornwall stone	Pottery	221	Curtain and drapery rods and poles	House furnishings, rugs, etc.	141
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Corrugated sheets	Construction, wartime	69	Curtain rings	Kitchen, household and similar articles	155
Corset accessories	Apparel, except footwear	13	Curtain rods	Kitchen, household and similar articles	155
Corset fabrics, woven cotton	Textile materials	286	Curtain stretchers	House furnishings, rugs, etc.	141
Corset laces	Apparel, except footwear	13	Cuspidors	Sanitary ware	245
Corsets and allied garments	Apparel, except footwear	13	Custard, frozen	Foodstuffs	118
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Corundum and emery, importation of	Imports	144	Cutters	Machine tools	166
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Cosmetic containers	Containers and packaging materials	70	Cutting and welding equipment	Metal forming machines	176
Cost-finding machines	Office machinery and cash registers	197	Cutting dies for use	Machinery, producer and intermediate	168
Costume jewelry and novelties, glass	Glassware and glass novelties	129	Cutting instruments, dental	Surgical, medical and dental goods	279
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Cots	Furniture and fixtures	125	Cutware, glass	Glassware and glass novelties	129
Cotton, absorbent	Surgical, medical and dental goods	279	Cyanamid	Cyanamid	84
Cotton, American extra staple	Textile materials	286	Cyanides	Chemical products, miscellaneous	50
Cotton broad woven goods	Textile materials	286	Cycles	Motorcycles and bicycles	186
Cotton buffing wheels	Abrasives	1	Cymbals	Musical instruments and accessories	187
Cotton duck	Textile materials	286			
Cotton ginning and delinting machinery	Machinery, producer, etc.	168			
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Cotton goods	Textile materials	286			
Cotton linters and hull fibers	Textile materials	286			
Cotton narrow fabrics	Textile materials	286			
Cotton sewing thread	Textile materials	286			
Cotton textiles	Textile materials	286			
Cotton textiles for bags	Textile materials	286			
Cotton textiles for industrial and surgical use	Textile materials	286			
Cotton textiles for work clothing	Textile materials	286			
Cottonseed cake and meal	Foodstuffs	118			
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Counterbores	Machine tools	166			
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Counterinks	Machine tools	166			
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Crabs, importation of	Imports	144			
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Crackers: Graham, soda, etc.	Foodstuffs	118			
Cradles	Furniture and fixtures	125			
Craft sets, juvenile	Toys, sporting and athletic goods	297			
Cranes	Construction and mining machinery	68			
Crankshafts	Mechanical power transmission equipment	173			
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Crayons	Office and artist's material	196			
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Cream separators	Agricultural and gardening machinery, etc.	5			
Creels, fish	Toys, sporting and athletic goods	297			
Crescote	Construction, wartime	69			
Creme paper	Paper products, miscellaneous	205			
Crepes	Textile materials	286			
Crepes, cotton	Textile materials	286			
Cresol resins	Chemical products, miscellaneous	50			
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Crochet hooks	Notions, novelties, and toiletries	194			
Crockery	Kitchen, household and similar equipment	155			
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Crushing & mixing machinery for stone etc.	Construction and mining machinery	68			
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Cuff buttons	Buttons and closures	34			
Cultivators	Agricultural and gardening machinery, etc.	5			
Culvert pipe, concrete	Structural clay and concrete products	272			
Culverts, sheet metal	Pipes, valves fittings, etc.	217			
Cupboard turns	Furniture and fixture	125			
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Display cases and fixtures	Furniture and fixtures	125	Eaves, sheet-metal	Office and artist's material	196
Displays, advertising	Signs, licenses and coins	253	Ecclesiastical ware	Construction, wartime	69
Distilled spirits	Alcoholic beverages, except brewery products	7	Edge tools	Jewelry, timepieces, and hollow ware	153
Distillery machinery	Machinery, consumer goods	167	Eggers, turf	Hand tools	134
Distribution boards, electric	Elec. generating and distribution equipment	101	Edgings (lace goods)	Agricultural and gardening machinery, etc.	5
Distributors, automotive	Automobiles, passenger	18	Ediphone racks	Textile specialties	287
Divi-divi extract, Importation of	Imports	144	Egg albumen	Office machinery and cash registers	197
Diving boards and stands	Toys, sporting and athletic goods	297	Egg cases	Foods	118
Dock pullers & seed cutters	Agricultural and gardening machinery, etc.	5	Egg slicers	Containers and packaging materials	70
Dog collars, leather	Saddlery, harness and similar equipment	243	Eggs, importation of	Kitchen, household, and similar articles	155
Dog food, importation of	Imports	144	Elastic fabrics	Imports	144
Dog furnishings, leather	Saddlery, harness, and similar equipment	243	Elastic hosiery (medical)	Textile materials	286
Dollies, paper	Paper products, miscellaneous	205	Elastic webbing	Surgical, medical, and dental goods	279
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Doll clothing	Toys, sporting and athletic goods	297	Elbows	Optical and ophthalmic goods	201
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Domestic Watt hour meters	Electrical generating and distribution equipment	101	Electric insulators	Lighting fixtures	161
Dominoes	Toys, sporting and athletic goods	297	Electric lamps	Elec. generating and distribution equipment	101
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Door frames	Construction, wartime	69	Electric power	Fuels, except motor	121
Door handles	Hardware	135.1	Electrical appliances	Fuels, except motor	121
Door knockers	Hardware	135.1	Electrical equipment, automotive	Electrical appliances, consumer & domestic	100
Door mats	House furnishings, rugs, etc.	141	Electric-lighting fixtures	Electrical apparatus, industrial & commercial	99
Door screens	Window and door screens and shades	311	Electrocardiographs	Lighting fixtures	161
Doors	Furniture and fixtures	125	Electrodes, carbon or graphite	Electromedical apparatus	102
Dough mixers	Machinery, consumer goods	167	Electromedical apparatus	Elec. generating and distribution equipment	101
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Drafting instruments	Scientific and technical instruments	246	Embalming fluids	Elevators, escalators, and conveyors	103
Drafting materials (except instruments)	Office and artist's materials	196	Embalming tables	Mortician's goods	183
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Drags, stone or stone boats	Construction and mining machinery	68	Embossed labels, paper	Signs, licenses, and coins	253
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Drain tile, concrete	Structural clay and concrete products	272	Embroidery machines	Textile specialties	287
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Drapery fabrics	Textile materials	286	Embroidery yarn	Textile specialties	287
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Dredges	Construction and mining machinery	68	Emery wheels	Abrasives	1
Dress fabrics and goods	Textile materials	286	Enamel	Abrasives	1
Dress sets	Jewelry, timepieces and hollow ware	153	Enamel tile	Paints, varnishes, and colors	203
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Dressing tables	Furniture and fixtures	125	Engines, Diesel, semi-Diesel	Engines, internal combustion	104
Dressings, automobile top	Paints, varnishes and colors	203	Engines, internal combustion	Engines, internal combustion	104
Dressings, surgical	Surgical, medical, and dental goods	279	Engines, steam	Machinery, producer and intermediate	168
Dried fruits and vegetables	Foods	118	Engraved badges, name plates, and signs	Signs, licenses, and coins	253
Driers and drying Japan	Paints, varnishes, and colors	203	Engraving machines	Machinery, consumer goods	167
Driers, clothes	Household and service machinery	142	Enlargers (photograph)	Photographic apparatus and equipment	212
Driers, hair	Beauty and barber shop equipment, etc.	23	Envelope sealers	Office machinery and cash registers	197
Driers, hand and face (electric)	Electrical apparatus, industrial & commercial	99	Envelope-filling machines	Office machinery and cash registers	197
Driers, seed	Agricultural and gardening machinery, etc.	5	Envelope-printing presses	Machinery, consumer goods	167
Drill presses	Machine tools	166	Envelopes	Paper products, miscellaneous	205
Drilling machines	Machine tools	166	Eosine and phloxine toners	Paints, varnishes, and colors	203
Drilling tools	Construction and mining machinery	68	Ephedrine	Drugs and medicines	93
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Drinking straws (except glass)	Paper products, miscellaneous	205	Essential oils	Elevators, escalators, and conveyors	103
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Druggists' sundries	Drugs and medicines	93	Ethyl butyrate	Chemical products, miscellaneous	7.5
Drugs	Drugs and medicines	93	Ethyl cellulose	Alcohol	50
Drum exterior coating	Drum exterior coating	94	Ethyl formate	Ethyl cellulose	106
Drums	Musical instruments and accessories	187	Ethyl nitrite (nitrous ether)	Chemical products, miscellaneous	50
Drums, ear (artificial)	Surgical, medical, and dental goods	279	Ethylene	Chemical products, miscellaneous	50
Drums, shipping	Containers and packaging materials	70	Ethylene glycol	Glycols	131
Drums, steel and other metal	Containers and packaging materials	70	Evaporators	Machinery, producer and intermediate goods	168
Drums, toy	Toys, sporting, and athletic goods	297	Evaporated milk	Foods	118
Dry ice (solid carbon dioxide)	Chemical products, miscellaneous	50	Examining tables	Surgical, medical, and dental goods	279
Dry shavers (electric razors)	Electrical appliances, consumer & domestic	100	Excavators	Construction and mining machinery	68
Dry-cleaning machines	Household and service machinery	142	Excelsior pads and wrappers	Containers and packaging materials	70
Dry-cleaning preparations	Soap, toiletries & household chemicals	260	Excelsior stock	Containers and packaging materials	70
Drying Japan	Paints, varnishes, and colors	203	Excelsior (wood)	Containers and packaging materials	70
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Duvetyn	Textile materials	286	Eyelets and eyes	Buttons and closures	34
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Fabrics, rubberized	Rubber and synthetic rubber materials, and their products	239	Flaxseed (linseed), importation of	Imports	144
Fabrics woven of agave fiber, importation of	Imports	144	Flexible-shaft machines (portable)	Machinery producer and intermediate	168
Face lotions and powders	Soap, toiletries, & household chemicals	260	Flies (artificial), for fishing	Toys, sporting and athletic goods	297
Facial tissues	Paper products, miscellaneous	205	Floats for fishlines	Toys, sporting and athletic goods	297
Fancy print cotton cloth	Textile materials	286	Floats for liquid level controls	Pipes, valves, fittings, etc.	217
Fans and blowers	Pumps, compressors, fans, and blowers	224	Flock	Textile materials	286
Fans, household	Elec. appliances, consumer and domestic	100	Floodlights	Lighting fixtures	161
Fans, exhaust and ventilating	Refrigerating & air conditioning equipment	235	Floor ceiling plates for piping	Construction, wartime	69
Fare-recording devices	Machinery, producer and intermediate	168	Floor composition	Hard surface floor coverings	135
Farm machinery and equipment (except tractors)	Agricultural and gardening machinery, etc.	5	Floor coverings	House furnishings, rugs, etc.	141
Farm tractors	Tractors	298	Floor filler tiles, concrete	Structural clay and concrete products	272
Farming tools	Agricultural & gardening machinery, etc.	5	Floor finishing or floor maintenance machines	Household & service machinery	142
Fashion plates	Paper products, miscellaneous	205	Floor plates	Construction, wartime	69
Fasteners: Glove, slide, snap	Buttons & closures	34	Floor polish	Paints, varnishes, and colors	203
Fats and oils	Fats and oils	108	Floor wax	Soap, toiletries, & household chemicals	260
Fatty acids, derived from vegetable oils, animal or fish oils, animal fats and greases, importation of	Imports	144	Flooring brick (clay)	Structural clay and concrete products	272
Fatty alcohols and fatty acids sulphated, and salts of fatty acids sulphated, importation of	Imports	144	Flooring (dressed lumber)	Construction, wartime	69
Faucets and spigots	Pipes, valves, fittings, etc.	217	Flooring, rubber (tile or sheet)	Hard surface floor covering	135
Feathers	Feathers, goose and duck	109	Floors, concrete	Construction, wartime	69
Feed bags, horse	Saddlery, harnesses and similar equipment	243	Flotation machinery (mining)	Construction and mining machinery	68
Feed grinders and crushers	Agricultural & gardening machinery, etc.	5	Flouncing (lace goods)	Textile specialties	287
Feed, prepared	Foods	118	Flour, blended (made from purchased flour)	Foods	118
Feeders and troughs, hog and cattle	Agricultural & gardening machinery, etc.	5	Flour	Foods	118
Fellies, wooden	Vehicles, animal drawn and misc.	306	Flour, wood	Plastics	218
Felt, building and roofing	Construction, wartime	69	Flour-mill machinery	Machinery, consumer goods	167
Felt goods	Textile specialties	287	Flowers, artificial (except glass)	Kitchen, household, and similar articles	155
Felts, insulating	Building board and insulation	31	Flowers, made of glass	Glassware and glass novelties	129
Felts, mattress	Furniture and fixtures	125	Flue lining	Refractories	234
Felts, polishing	Abrasives	1	Fluid milk shipping containers	Containers and packaging materials	70
Fences	Construction, wartime	69	Fluids, embalming	Mortician's goods	183
Fencing, wire	Wire, cable, cordage and rope	312	Fluoride powders	Insecticides and fungicides	146
Ferneries	Agricultural & gardening machinery, etc.	5	Fluorspar, importation of	Imports	144
Ferroalloy	Ferrous metals	110	Flue tanks	Sanitary ware	245
Ferroalloys	Ferrous metals	110	Flutes	Musical instruments and accessories	187
Fertilizers	Fertilizers	111	Fly nets	Kitchen, household and similar articles	155
Fertilizing machinery	Agricultural & gardening machinery, etc.	5	Fly paper	Paper products, miscellaneous	205
Fiber furniture	Furniture and fixtures	125	Fly screening	Window and door screens and shades	311
Field artillery	Firearms, ordnance, and explosives	113	Fly sprays	Insecticides and fungicides	146
Field glasses	Optical & ophthalmic goods	201	Folding boxes; paper, paperboard	Paper products, miscellaneous	205
Figures and letters, metal	Signs, licenses and coins	253	Foliage, artificial (except glass)	Textile specialties	287
Filaments for electric lamps	Electric lamps	97	Foliage, made from glass	Glassware and glass novelties	129
Filles	Hand tools	134	Food coloring	Foods	118
Filing cabinets	Office and artist's materials	196	Food dispensing devices	Household and service machinery	142
Filing folders	Paper products, miscellaneous	205	Food-chopping, grinding, and slicing machinery	Machinery, consumer goods	167
Filing machines	Machines, tools	166	Food-packing and canning machinery	Machinery, consumer goods	167
Fillers: Dry, liquid, paste	Paints, varnishes, and colors	203	Food-products machinery	Foods	118
Film, photographic and X-ray	Photographic apparatus and equipment	212	Food-quick-frozen	Surgical, medical and dental goods	279
Filter cloth	Textile specialties	287	Foot appliances (orthopedic)	Toys, sporting and athletic goods	297
Filter cloth (cotton), importation of	Imports	144	Football equipment	Toys, sporting and athletic goods	297
Filter paper	Paper products, miscellaneous	205	Foothills	Shoes and other footwear	252
Filter-bed underdrains	Construction, wartime	69	Footholds, rubber	Soap, toiletries, and household chemicals	260
Filters, automobile	Automobiles, passenger	18	Foot scap	Furniture and fixtures	125
Findings, boot and shoe	Shoes and other footwear	252	Footstools and ottomans	Shoes and other footwear	252
Findings, jewelry	Jewelry, timepieces, and hollowware	153	Footwear	Surgical, medical and dental goods	279
Finger bowls	Kitchen, household, and similar articles	155	Forces, dental	Machinery, producer and intermediate	168
Finish hardware	Hardware	155	Forges, fan	Metal forming machines	176
Fire clay	Refractories	234	Forging hammers	Metal forming machines	176
Fire escapes	Construction, wartime	69	Forging presses	Metal forming machines	176
Fire extinguishers, portable	Safety equipment	244	Forks: farming, garden	Agricultural & gardening machinery, etc.	5
Fire hose, rubber	Safety equipment	244	Forks, table, (steel)	Cutlery and flatware	83
Fire-alarm & burglar-alarm apparatus	Safety equipment	244	Formaldehyde	Formaldehyde	119
Firearms	Firearms, ordnance, and explosives	113	Formers, metal	Metal forming machines	176
Firebrick	Refractories	234	Forms, commercial	Printing and publishing industry	221.5
Fire-control equipment, except optical	Firearms, ordnance, and explosives	113	Forms, display	Furniture and fixtures	125
Fire-control instruments, optical	Optical & ophthalmic goods	201	Foundations garments (women's)	Apparel, except footwear	13
Fire-department vehicles (motor)	Motor vehicles, special and industrial	185	Fountain pens	Office and artist's materials	196
Fire & fighting equipment	Safety equipment	244	Fountain syringes (rubber)	Surgical, medical and dental goods	279
Fireplaces and equipment	Structural clay and concrete products	272	Fountains, drinking	Copper	71
Fireworks (all kinds)	Firearms, ordnance, and explosives	113	Fourdrinier and cylinder wire cloth	Construction and mining machinery	68
Fish	Foods	118	Fourdrinier Machines	Construction and mining machinery	68
Fish aquariums	Kitchen, household, and similar articles	155	Fracture appliances	Surgical, medical and dental goods	279
Fish lines	Toys, sporting and athletic goods	297	Frames and sash, window	Construction, wartime	69
Fish scrap & meal, importation of	Imports	144	Frames, clothes-drying (wooden)	Kitchen, household and similar articles	155
Fish meal	Fertilizers	111	Frames, door	Construction, wartime	69
Fish nets and seines	Wire, cable, cordage, and rope	312	Frames, doubling and twisting	Machinery, consumer goods	167
Fish oil and fish-oil meal	Fats and oils	108	Frames for artist's canvases	Office and artist's materials	196
Fish scrap	Fertilizers	111	Frames: handbag, luggage, pocket-book	Luggage and smallware	164
Fishing tackle	Toys, sporting and athletic goods	297	Frames, medallion, mirror, photograph, picture	Notions, novelties, and toilet articles	194
Fittings, metal	Pipes, valves, fittings, etc.	217	Frames, eyeglass and spectacle	Optical and ophthalmic goods	201
Fixtures, display	Furniture and fixtures	125	Frames, umbrella and parasol	Umbrellas and canes	304
Flagpoles, wooden	Furniture and fixtures	125	Frames for furniture	Furniture and fixtures	125
Flags	Textile specialties	287	Frankfurters	Foods	113
Flank spotting instruments	Optical & ophthalmic goods	201	Freezers, ice-cream	Kitchen, household, and similar articles	155
Flannel	Textile materials	286	French dressing	Foods	118
Flashings	Construction, wartime	69	Frequency changers, electric	Elec. generating & distribution equip.	101
Flashlight apparatus (for photographe)-(except bulbs)	Photographic apparatus and equipment	212	Fringes, rayon or silk	Textile specialties	287
Flashlight cases	Batteries	22	Frisquet paper	Office and artist's materials	196
Flashlight tubes	Batteries	22	Frisquet	Office and artist's materials	118
Flakes, iron	Machinery, producer and intermediate	168	Frozen milk desserts	Foods	118
Flat sheets	Construction, wartime	69	Fruit butters	Foods	118
Flatirons, electric	Elec. appliances, consumer & domestic	100	Fruit cocktails	Foods	118
Flatware, silver or plated	Cutlery and flatware	83	Fruit grading, cleaning and sorting machines	Agricultural and gardening mach. etc.	5
Flavoring	Foods	118	Fruit jars, glass	Containers and packaging materials	70
Flavors (coal-tar)	Foods	118	Fruit juices	Foods	118
Flax, unmanufactured, importation of	Imports	144	Fruit juices (except grape) for fountain	Foods	118
			Fruit salad	Foods	118
			Fruit-peel products	Foods	118
			Fruit: candied, glazed, crystallized	Foods	118

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Fruits	Foodstuffs	118	Girdles	Apparel, except footwear	13
Fruits, made of glass	Glassware and glass novelties	129	Gland products	Drugs and Medicines	93
Fudge (candy)	Foodstuffs	118	Glass, automobile	Sheet glass	128
Fuel oil	Fuels, except motor	121	Glass containers	Containers and packaging materials	70
Fuel, powdered	Fuels, except motor	121	Glass eyes	Optical and Ophthalmic goods	201
Fuel system and parts, automobile	Automobiles, passenger	18	Glass, ground	Optical and Ophthalmic goods	201
Fuller's earth	Chemical products, miscellaneous	50	Glass novelties	Glassware and glass novelties	129
Fulminate of mercury	Firearms, ordnance and explosives	113	Glass, optical	Optical and Ophthalmic goods	201
Fungicides	Insecticides and fungicides	146	Glass, scientific-apparatus (for druggists, hospitals, laboratories, etc.) made from purchased glass	Glassware and glass novelties	129
Fur wearing apparel	Apparel, except footwear	13	Glass wool	Building board and insulation	31
Furfural	Furfural	123	Glass-blowing and forming machinery	Machinery, producer and intermediate	168
Furnace blowers	Furnaces and associated heating apparatus	124	Glasses, field	Optical and Ophthalmic goods	201
Furnace-burner units, complete (warm air), fuel oil	Furnaces and associated heating apparatus	124	Glasses, opera	Optical and Ophthalmic goods	201
Furnaces, electric	Furnaces and associated heating apparatus	124	Glasses, Sun or glare	Optical and Ophthalmic goods	201
Furnaces, hot-air	Furnaces and associated heating apparatus	124	Glass-grinding and polishing machinery	Machinery, producer goods	168
Furnaces, hot-water	Furnaces and associated heating apparatus	124	Glassine wrapping paper	Containers and packaging materials	128
Furniture	Furniture and fixtures	125	Glassware	Glassware and glass novelties	129
Furniture hardware	Furniture and fixtures	125	Glazed paper	Paper products, miscellaneous	205
Furniture makers' machinery	Machinery, Producer and intermediate	168	Gliders (aircraft)	Aircraft	6
Furniture polish	Soap, toiletries & household chemicals	260	Gliders, metal (furniture)	Furniture and fixtures	125
Furniture tops, glass	Glassware and glass novelties	129	Globe covers	Printing & publishing industry	221.5
Furniture, toy	Toys, sporting and athletic goods	297	Globules	Drugs and medicines	93
Fuse blocks	Elec. generating and distribution equipment	101	Glove leather	Leather and leather products	159
Fuse clips	Elec. generating and distribution equipment	101	Glove linings, leather	Leather and leather products	159
Fuse powder	Firearms, ordnance and explosives	113	Gloves and mittens	Apparel, except footwear	13
Fuses, electrical	Elec. generating and distribution equipment	101	Gloves and mitts, baseball	Toys, sporting, and athletic goods	297
Fuses, safety	Electrical apparatus, industrial and commercial	99	Gloves, boxing	Toys, sporting, and athletic goods	297
Fustic extract	Dye stuffs	95	Gloves, burial	Apparel, except footwear	13
Fuses	Firearms, ordnance, and explosives	113	Gloves, rubber: Surgeons' electricians', household, etc.	Rubber & sythetic rubber materials and their products	239
			Glue, dental	Chemical products, miscellaneous	50
			Glue (except dental), Importation of	Imports	144
			Glycerine	Glycerine	130
			Glycerine: Importation of	Imports	144
			Glycerine recovery	Glycerine recovery	130.1
			Glycerophosphates	Glycerine	130
			Glycols	Glycols	131
			Goat and kid hair Importation of	Imports	144
			Goat and kidskins & furs Importation of	Imports	144
			Goatekins, kidskins, & cabrettas	Leather and leather products	159
			Goggles	Vehicles, animal drawn and misc.	306
			Gold ink	Optical & Ophthalmic goods	201
			Gold mining	Chemical products, miscellaneous	50
			Gold or bronze mixtures, powders, paints, and sizes (artists')	Construction and mining machinery	68
			Golf goods	Paints, varnishes, and colors	203
			Goose & duck feathers, Importation of	Toys, sporting and athletic goods	297
			Goose down, Importation of	Imports	144
			Graders (Construction)	Imports	144
			Grading machines for fruits, grains, vegetables	Construction and mining machinery	68
			Grain-mill machinery	Machinery, consumer goods	167
			Granite, cut and shaped (for building, ornamental, paving, and other uses)	Machinery, consumer goods	167
			Grapefruit and pomeloes, Importation of	Construction, wartime	69
			Grapes Importation of	Imports	144
			Graphic recording meter, electric	Imports	144
			Graphic and other carbon refractories	Electrical apparatus, industrial and commercial	99
			Graphite	Refractories	234
			Graphite or plumbago, Importation of	Graphite, Madagascar	133
			Graphite crucibles and retorts (non-clay)	Imports	144
			Grass hooks	Graphite, Madagascar	133
			Grasses, artificial (except glass)	Agricultural and gardening machinery etc.	5
			Grasses, fibers, waste, shavings, clippings, Importation of	Textile specialties	287
			Grass shears	Imports	144
			Grass whips	Hand tools	134
			Grave vaults	Iron and steel	149
			Gravure presses	Morticians' goods	183
			Grease (except lubricating greases)	Machinery, consumer goods	167
			Grease Guns	Chemical products, miscellaneous	50
			Grease, lubricating	Machinery, producer and intermediate	168
			Grease retainers, leather	Motor fuels and lubricating oils	184
			Grease traps, concrete	Mechanical power transmission equipment	173
			Greaseproof wrapping paper	Structural clay and concrete products	272
			Greases (Petrolatum, mineral jelly, etc.)	Paper products, miscellaneous	205
			Griddles, electric	Drugs and medicines	93
			Grilles	Chemical products, miscellaneous	50
			Grills, electric	Electrical appliances, consumer & domestic	100
			Grinding machines	Construction, wartime	69
			Grindstones	Electrical appliances, consumer & domestic	100
			Grippers	Machine tools	166
			Grits and flakes, cora (for brewers' use)	Abrasives	1
			Ground-wood paper	Buttons and closures	34
			Guano, Importation	Beer, and other brewery products	24
			Guards: Football	Paper products, miscellaneous	205
			Guitare	Imports	144
			Gum Importation of	Toys, sporting and athletic goods	297
			Gummed labels and seals (printed or embossed)	Musical instruments and accessories	187
			Gummed paper products	Imports	144
			Gummed-tape moisteners	Paper products, miscellaneous	205
				Office & artist's material	196

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Gun carriages	Firearms, ordnance, and explosives	113	Heating units and devices, electric (industrial)	Electrical apparatus, industrial and (commercial)	99
Gun data computers	Firearms, ordnance and explosives	113	Heat-insulating materials (for covering boilers, steam and not-water pipes, etc.)	Building board and insulation	31
Guns, toy	Toys, sporting, and athletic goods	297	Heavy power and steam equipment	Electric power generating and distribution equipment	101
Gutters, sheet-metal	Construction, wartime	69	Heddler, wire	Machinery consumer goods	167
Gymnasium equipment (except uniforms)	Toys, sporting and athletic goods	297	Debris shears	Agricultural and gardening machinery, etc.	5
Gynecological supplies	Surgical, medical and dental	279	Heel caps, metal	Shoes & other footwear	252
Gypsum, products	Building board and insulation	31	Heels	Shoes and other footwear	252
			Height finders and directors, optical	Optical and ophthalmic goods	201
			Helium	Chemical products, miscellaneous	50
			Helmets, athletic	Toys, sporting and athletic goods	297
			Helmets, leather (except athletic)	Apparel, except footwear	13
			Hemlock extract	Dyestuffs and organic pigments	95
			Hemp (Cannabis Sativa type only) unmanufactured; importation of	Imports	144
			Hempseed, importation of	Imports	144
			Hemp seed	Fibers; except cotton, silk, wool, and synthetic	112
			Hempseed oil, importation of	Imports	144
			Hemp, sunn	Sunn hemp and sunn hemp products	278
			Hemp yarns and ropes	Wire cables, cordage, and rope	312
			Henequen and Sisal	Fibers	112
			Herring importation of	Imports	144
			Hexahydric alcohols	Alcohols	7.5
			Hibiscus cannabinus, Hibiscus ferax, & other like fibers, importation of	Imports	144
			Hide cuttings, raw	Imports	144
			Hides	Leather and leather products	159
			Hides and skins, importation of	Imports	144
			High chairs, children's	Furniture & fixtures	125
			High speed steel	Steel	268
			Highway signals, electric	Telephone & other electrical communication	285
			Hair wave solutions	Alcohols	7.5
			Hobbyhorses	Toys, sporting and athletic goods	297
			Hinges	Hardware	135.1
			Hitching posts	Iron & steel	149
			Hoses	Agricultural and gardening machinery, etc.	5
			Hobnails	Hardware	135.1
			Hogs	Foods	118
			Hog bristles	Pig and hog bristles	214
			Hogheads	Containers & packaging materials	70
			Hoists (construction)	Construction & mining machinery	68
			Holders: cigar, cigarette	Tobacco, manufactures and accessories	295
			Holders, pencil	Office & artist's material	196
			Hollow building tile	Structural clay and concrete products	272
			Hollow ware: Silver, nickel-silver, plated, pewter	Jewelry, timepieces, and hollow ware	153
			Holsters, leather	Leather and leather products	159
			Hominy	Foods	118
			Honey	Abraives	1
			Honey, importation of	Foods	118
			Honing machines (machine tool)	Imports	144
			Hoods, automobile	Machine tools	166
			Hooks and eyes	Automobile, passenger	18
			Hooks, crochet	Buttons & closures	34
			Hooks, fishing	Notions, novelties and toilet articles	194
			Hoops, wooden	Toys, sporting and athletic goods	297
			Hoovers	Containers and packaging materials	70
			Horns, automobile	Apparel, except footwear	13
			Horns, toy	Automobiles, passenger	18
			Horse, colt-ass hides, wet & dry, importation of	Toys, sporting, and athletic goods	297
			Horse boots and muzzles	Imports	144
			Horse-drawn vehicles parts	Saddlery, harness, and similar equipment	243
			Horse-drawn vehicles	Vehicles, animal drawn and misc.	306
			Horsehides	Vehicles, animal drawn and misc.	306
			Horse-radish	Leather and leather products	159
			Horsehair	Foods	118
			Horsehair, importation of	Fibers	112
			Horseshoes	Imports	144
			Hose and tubing, metallic: Flexible	Iron and steel	149
			Hose couplings	Pipes, valves, fittings, etc.	217
			Hose, fire	Pipes, valves, fittings, etc.	217
			Hose reels	Rubber and synthetic rubber materials, and their products	239
			Hose, rubber (medical)	Iron and steel	149
			Hose, & tubular	Surgical, medical, and dental goods	279
			Hosiery, elastic (medical)	Textile specialties	287
			Hosiery, full-fashioned	Surgical, medical, and dental goods	279
			Hosiery machines	Apparel, except footwear	13
			Hosiery - seamless	Machinery, consumer goods	167
			Hospital beds	Apparel, except footwear	13
			Hospital furniture	Furniture & fixtures	125
			Hospital utensils	Furniture & fixtures	125
			Hot plates, electric	Kitchen, household and similar articles	155
			Hot-air furnaces	Electrical appliances, consumer & dom.	100
			Hot-china	Furnaces & associated heating apparatus	124
			Hot-water coils	Kitchen, household and similar articles	155
			Hot-water furnaces	Pipes, valves, fittings, etc.	217
			Hot-water tanks	Furnaces and associated heating apparatus	124
			House coats	Furnaces and associated heating apparatus	124
			House dresses	Apparel, except footwear	13
			House numbers	Apparel, except footwear	13
			House slippers	Signs, licenses and coins	253

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Household insecticides and repellants	Insecticides and fungicides	146	Insulating board	Building board and insulation	31
Household tints and dyes	Chemical products, miscellaneous	50	Insulating materials	Building board and insulation	31
Household utensils	Household and service machinery	142	Insulators, electric	Elec. apparatus industrial & commercial	99
Houses	Construction and mining machinery	69	Intercommunicating systems, electric	Telephone & other electrical communications, etc.	285
Howitzers	Firearms, ordnance, and explosives	113	Interlinings	Textile materials	286
Hubs, wooden	Vehicles, animal drawn and misc.	306	Intramascular products	Drugs and medicines	93
Hullers, cottonseed and clover	Agricultural and gardening machinery, etc.	5	Intravenous products	Drugs and medicines	93
Humidifier equipment	Refrigerating & air conditioning equipment	235	Inventory restrictions	Inventory restriction exceptions	147
Humidifying machines	Refrigerating & air conditioning equipment	235	Inventory blanks	Printing and publishing industry	221.5
Humidors	Tobacco manufactures and accessories	295	Invitations	Printing and publishing industry	221.5
Hunting coats and vests (men's)	Apparel, except footwear	13	Iodides	Chemical products, miscellaneous	50
Hunting equipment	Toys, sporting and athletic goods	297	Iodine, importation of	Imports	144
Huskers, corn	Agricultural and gardening machinery, etc.	5	Iodoform	Drugs and medicines	93
	Construction, wartime	69	Ipecac, importation of	Imports	144
Hydrated lime	Safety equipment	244	Iridium	Iridium	148
Hydrants	Beauty and barber shop equipment, etc.	23	Iron and steel	Iron and steel	149
Hydraulic chairs (barber and beauty shop)	Chemical products, miscellaneous	50	Iron & steel scrap	Iron and steel scrap	149.1
Hydrocarbon gasses	Chemical products, miscellaneous	50	Ironers and mangles, domestic	Household and service machinery	142
Hydrochloric acid	Chemical products, miscellaneous	50	Ironing-board	Kitchen, household, and similar articles	155
Hydrofluoric acid	Chemical products, miscellaneous	50	Ironing machines	Household and service machinery	142
Hydrogen	Chemical products, miscellaneous	50	Iron-oxide	Chemical products, miscellaneous	50
Hydrogenated oils and fats, importation of	Imports	144	Irons, electric	Electrical appliances, consumer & domestic	100
Hydrogen peroxide	Chemical products, miscellaneous	50	Irons, pressing	Elec. apparatus, industrial & commercial	99
Hydrogen sulphide	Chemical products, miscellaneous	50	Ironworkers' tools (hand)	Hand tools	134
Hydrometers	Scientific & technical instruments	246	Irrigation pipe, concrete	Construction, wartime	69
Hydrosulphites	Chemical products, miscellaneous	50	Irrigation pipe, sheet metal	Pipes, valves, fittings, etc.	217
Hydroxides	Chemical products, miscellaneous	50	Isopropyl alcohol	Alcohols	7.5
Hydrochlorites	Chlorine	56	Istle	Fibers: except cotton, silk, wool, and synthetic	112
Hypodermic needles	Surgical, medical, and dental goods	279	Istle or tampico fiber importation of	Imports	144
Hypodermic syringes	Surgical, medical, and dental goods	279			
Hypophosphites	Chemical products, miscellaneous	50			
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Ice boxes	Refrigerating equipment, domestic	236	Jacks, hydraulic & mechanical	Hand tools	134
Ice cream	Foods	118	Jackets	Apparel, except footwear	13
Ice milk	Foods	118	Jacquard card-cutting machines	Machinery, consumer goods	167
Ice skates	Toys, sporting and athletic goods	297	Jacquard cards for textile-fabric machines	Paper products, misc. *	205
Ice-cream cones	Foods	118	Jacquard woven fabrics (cotton)	Textile materials	286
Ice-cream manufacturing machinery	Machinery, consumer goods	167	Jam boxes	Containers and packaging materials	70
Ice-cream mix	Foods	118	Jams (fruit)	Foods	118
Ice-cream specialties (cups, sticks, etc.)	Foods	118	Japans, baking	Paints, varnishes, and colors	203
Ice-cream wafers	Foods	118	Jar rings, rubber	Rubber and synthetic rubber materials, and their products	239
Ice cube trays	Refrigerating equipment, domestic	236	Jars, glass	Containers and packaging materials	70
Ice-making machinery	Machinery consumer goods	167	Jeans, cotton	Apparel, except footwear	13
Ice-milk mix	Foods	118	Jelly molds	Kitchen, household, and similar articles	155
Ice trucks (ex. wheel tires)	Vehicles, animal driven and miscellaneous	306	Jellies, (edible)	Foods	118
Ices	Foods	118	Jersey (knit cloth)	Textile materials	286
Identification cases, closures for	Containers and packaging materials	70	Jewel bearings	Jewel bearings	152
Identification plates	Signs licenses and coins	253	Jewel settings & mountings	Jewelry, timepieces, and holloware	153
Ignition apparatus	Engines, internal combustion	104	Jewelers' cards	Paper products, miscellaneous	205
Ignition-cable sets	Wire, cable, cordage and rope	312	Jewelers' findings & materials	Jewelry, timepieces, and holloware	153
Illuminating glaze	Glassware and glass novelties	129	Jewelers' machines	Machinery, consumer goods	167
Ilmenite sand	Jewelry, timepieces and hollow ware	153	Jewelers' tools	Hand tools	134
Imported cotton yarns and fabrics	Textile materials	286	Jewelry	Jewelry, timepieces, and holloware	153
Imported long staple raw cotton	Textile materials	286	Jigs & fixtures	Machine tools	166
Imports of strategic materials	Imports	144	Jordan bars, pulp & paper machinery	Machinery, producer and intermediate	167
Incandescent-filament lamps (complete bulbs)	Electric lamps	97	Joists, concrete	Structural clay, and concrete products	272
Incandescent-lamp making machinery	Machinery, producer and intermediate	168	Jugs, glass	Containers and packaging materials	70
Incense	Chemical products, miscellaneous	50	Jute	Fibers: except cotton, silk, wool, and synthetic	112
Incinerators	Construction, wartime	69	Jute and jute butts, unmanufactured, importation of	Imports	144
Incubators	Agricultural and gardening machinery, etc.	5	Jute board	Building board, and insulation	31
Index cards	Office & artist's materials	196			
Indian kyanite	Refractories	234	Kaleidoscopes	Toys, sporting, and athletic goods	297
Indicating instruments	Scientific and technical, instruments	246	Kalsomines	Paints, varnishes and colors	203
Industrial garments	Apparel, except footwear	13	Kapok	Fibers: except cotton, silk, wool, and synthetic	112
Industrial glaze	Glassware & glass novelties	129	Kapok, importation of	Imports	144
Industrial locomotives and parts	Railway locomotives, cars, & associated equipment	230	Keene's cement	Building board, and insulation	31
Industrial sewing machinery	Machinery, producer and intermediate	168	Kegs, metal	Containers and packaging materials	70
Industrial type instruments	Scientific & technical instruments & equipment	246	Kegs, wooden	Containers and packaging materials	70
Infants' outerwear	Apparel, except footwear	13	Kerosene lamps	Lighting fixtures	161
Inhalators	Surgical, medical, and dental goods	279	Ketchup	Food	118
Ink and fluids	Chemical products, miscellaneous	50	Key cases, leather	Notions, novelties and toilet articles	194
Ink eradicators	Chemical products, miscellaneous	50	Keys for opening cane	Containers and packaging materials	70
Ink wells, glass	Glassware and glass novelties	129	Keyseating machines	Metal forming machines	176
Inkwell holders	Office and artist's materials	196	Kick plates	Construction, wartime	69
Innertubes and tires	Rubber and synthetic rubber materials, and their products	239	Kidekine	Gostakine, kidekine, and cabrettas	132
Insect powder	Insecticides & fungicides	146	Kipsk no, wet & dry, importation of	Imports	144
Insect screens	Window and door screens and shades	311	Kitchen cabinets	Furniture and fixtures	125
Insecticides	Insecticides and fungicides	146	Kitchen utensils	Kitchen, household, and similar articles	155
Insertions (lace goods)	Textile specialties	287	Kits, luncheon	Luggage and smallware	164
Insidia	Signs, licenses, and coins	253	Knoecap supporters	Surgical, medical, and dental goods	279
Instrument-board assemblies (auto-mobile)	Automobile, passenger	18	Knife blanks	Cutlery and flatware	83
Instrument cabinets	Furniture and fixtures	125	Knit apparel	Apparel, except footwear	13
Instrument tables	Furniture and fixtures	125	Knit cloth	Textile materials	286
Instruments, laboratory	Scientific and technical instruments	246	Knitting machines	Machinery, consumer goods	167
Instruments, lettering	Office and artist's material	196	Knives, cutting machines	Machinery, consumer goods	167
Insulated wire and cable	Wire, cable, cordage and rope	312			

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Knives, bay	Agricultural and gardening machinery, etc.	5	Letter boxes	Copper	71
Knives, steel (table, pocket & other)	Outlery & flatware	83	Letter-folding machines	Office machinery and cash registers	197
Kola nuts, importation of	Imports	144	Letter openers	Office & artist's material	196
Kraft board and paper	Paper products, miscellaneous	205	Letter chutes	Construction, wartime	69
Krust juice: Bult, canned	Food	118	Letters, metal (for signs)	Signs, licenses and coins	253
Kyanite	Refractories	234	Levels (carpenters' tools)	Hand tools	134
Kyanite and sillimanite, importation of	Imports	144	Library binders (loose-leaf devices)	Printing and publishing	221.5
			Library cards	Paper products, miscellaneous	205
			Library furniture	Furniture & fixtures	125
			Licorice (candy)	Food	244
			Life, preservers, cork	Safety equipment	250
			Lifeboats	Ships and boats	250
			Lifts, heel	Leather and leather products	159
			Lifts, (ship)	Electric lamps	97
			Light bulbs (complete)	Ships and boats	250
			Lighters, (cigar and cigarette)	Jewelry, timepieces, and hollow ware	153
			Lighting equipment	Lighting fixtures	161
			Lighting fixtures	Lighting fixtures	161
			Lighting glassware	Glassware and glass novelties	129
			Lightning rods	Construction, wartime	69
			Lightning arresters and coils	Construction, wartime	69
			Lignumoe or bois de rose oil, importation of	Imports	144
			Lignin plastics	Thermoplastics	289
			Limbers	Firearms, ordnance, and explosives	113
			Limbs, artificial	Surgical, medical and dental goods	279
			Limbs, (liquid)	Chemical products, miscellaneous	50
			Lime	Chemical products, miscellaneous	50
			Lime bleaches (liquid)	Construction, wartime	69
			Lime, hydrated	Chemical products, miscellaneous	50
			Lime rock, ground or otherwise treated	Imports	144
			Limes, importation of	Chemical products, miscellaneous	50
			Lime sulphur, dry and solution	Construction, wartime	69
			Limestone, cut and shaped	Furniture and fixtures	125
			Limestone furniture	Monuments and statuary	182
			Limestone vases and urns	Textile materials	286
			Linen goods	Kitchen, household, and similar articles	155
			Linen hampers	Construction, wartime	69
			Liner plates for lining sewers, tanks, etc.	Rubber and synthetic rubber materials, and their products	239
			Liner stripes, rubber	Textile materials	286
			Lingerie braids	Textile specialties	287
			Lining felts (not woven)	Leather and leather products	159
			Lining leather	Leather and leather products	159
			Linings, boot and shoe	House furnishings, rugs, etc.	141
			Linings, carpet	Mortician's goods	183
			Linings, casket	Textile materials	286
			Linings, cotton	Textile materials	286
			Linings, rayon or silk	Leather and leather products	159
			Linings, shoe	Monuments and statuary	182
			Linings, vault (metal)	Textile materials	286
			Linings, worsted and woolen	Chemical products, miscellaneous	50
			Lisoles	Hard surface floor covering	135
			Lisoleum	Chemical products, miscellaneous	50
			Lined cake and meal	Fats and oils	108
			Lined oil	Imports	144
			Lined oil, importation of	Structural clay and concrete products	272
			Lisoles, concrete	Soap, toiletries & household chemicals	260
			Lipsticks	Notions, novelties, and toilet articles	194
			Lipsticks holders	Chemicals products, miscellaneous	50
			Liquefied petroleum gases	Alcoholic beverages	7
			Liquers	Chemical products, miscellaneous	50
			Liquid lime bleaches	Alcoholic beverages	7
			Liquors, distilled, blended, rectified	Agricultural and gardening machinery, etc.	5
			Listers	Paints, varnishes and colors	203
			Litharge	Lithium compounds	162
			Lithium compounds	Lithium ore	162.1
			Lithium ore	Imports	144
			Lithograph moleskin cloth, cotton, importation of	Paper products, miscellaneous	205
			Lithograph paper	Machinery, consumer goods	167
			Lithograph plates	Chemical products, miscellaneous	50
			Lithographic ink	Machinery, consumer goods	167
			Lithographic stoves	Paints, varnishes, etc.	203
			Lithol rubine lake	Paints, varnishes, and colors	203
			Lithol rubine toners	Machinery, consumer goods	167
			Lithoplates	Paints, varnishes, and colors	203
			Lithopone	Agricultural and gardening machinery, etc.	5
			Livestock equipment	Furniture and fixtures	125
			Living-room furniture	Textile materials	286
			Llama hair	Agricultural and gardening machinery, etc.	5
			Loaders, hay	Outlery	83
			Lobster forks	Hardware	135.1
			Lock ports	Furniture & fixtures	125
			Lockers: metal, wooden	Imports	144
			Lobsters, importation of	Outlery	83
			Lobster tongs	Hardware	135.1
			Locks	Railway, locomotive, cars and equipment	230
			Locomotive wheels	Railway, locomotive, cars and equipment	230
			Locomotives	Lumber	100
			Logs	Electrical appliances, consumer & domestic	165
			Logs, electric (for fireplaces)	Lumber	165
			Logs, tank and lignum vitae	Chemical products, miscellaneous	50
			Logwood extract	Fibers: except cotton, silk, wool, and synthetic	112
			Loofa sponges	Imports	144
			Loofa, Sponges, importation of	Machinery, consumer goods	167
			Loom (textile)	Machinery, consumer goods	167
			Loopers (textile machinery)	Office and artist's materials	196
			Loose-leaf binders	Paper products, miscellaneous	205
			Loose-leaf forms	Optical and ophthalmic goods	201
			Lorgnettes		
Labeling machines	Machinery, consumer goods	167			
Labels and seals, paper	Paper products, miscellaneous	205			
Laboratory instruments	Scientific and technical instruments	246			
Lac, seed and crude, importation of	Imports	144			
Lace and net machines	Machinery, consumer goods	167			
Lace goods	Textile specialties	287			
Lace tips	Textile specialties	287			
Laces, boot and shoe (leather)	Textile specialties	287			
Laces, corset	Textile specialties	287			
Lacquer bases and dopes	Paints, varnishes, and colors	203			
Lacquers: clear, pigmented	Paints, varnished, and colors	203			
Lactates	Chemical products, miscellaneous	50			
Ladders	Copper	71			
Lake-red C toners	Paints, varnishes and colors	203			
Lamb	Food	118			
Lamb and sheep fur, except Caracul and Persian lamb, importation of	Imports	144			
Laminated glass	Sheet glass	128			
Laminated mica	Mica	179			
Lamp shades, (except glass & metal)	Textile specialties	287			
Lamp shades, metal	Elec. apparatus, industrial and commercial	99			
Lampblack	Chemical products, miscellaneous	50			
Lamps, arc (therapeutic)	Electromedical apparatus	102			
Lamps, carbide	Safety equipment	244			
Lamps (electric)	Electric lamps	97			
Lamps, health (electric)	Electromedical apparatus	102			
Lamps, incandescence-filament	Electric lamps	97			
Lamps, photoflash and photoflood	Photographic apparatus and equipment	212			
Lamps, photographic (electric)	Photographic apparatus and equipment	212			
Lamps, slit (ophthalmic)	Optical and ophthalmic goods	201			
Land turbines	Steam and other prime movers	266			
Lantern globes, glass	Lighting fixtures	161			
Lanterns, magic	Optical and ophthalmic goods	201			
Lapping machines	Abrasives	1			
Lard	Food	118			
Lat sole patterns	Machinery, producer and intermediate	168			
Leats, boot and shoe	Machinery, producer and intermediate	168			
Latex, foamed	Rubber	239			
Lath	Lumber	165			
Lathe attachments	Machine tools	166			
Lathe tools	Machine tools	166			
Leathes	Machine tools	166			
Laundry bags	House furnishings, rugs, etc.	141			
Laundry equipment and machines	Household & service machinery	142			
Laundry hampers	House furnishings, rugs, etc.	141			
Laundry tablets	Soap, toiletries & household chemicals	260			
Lavatories	Sanitary ware	245			
Lawn umbrellas	Umbrellas	304			
Lawn mowers	Agricultural and gardening machinery, etc.	5			
Lawn (cotton fabric)	Textile materials	286			
Lead	Lead	157			
Lead, importation of	Imports	144			
Lead alloys	Lead	157			
Lead arsenate	Chemical products, miscellaneous	50			
Lead, black (graphite)	Graphite	133			
Lead foil	Lead	157			
Lead oxides	Paints, varnishes, and colors	203			
Lead pencils	Office and artist's material	196			
Lead and tin scrap	Lead and tin scrap	158			
Lead (white or red) in oil	Paints, varnishes, and colors	203			
Loaded glass	Sheet glass	128			
Loaders, fishing	Toys, sporting and athletic goods	297			
Lead-in wires for electric bulbs	Electric lamps	97			
Loads, pencil	Office and artist's material	196			
Leak detectors, water	Scientific and technical instruments	246			
Leather, bag	Leather and leather products	159			
Leather belting	Mechanical power, transmission equipment	173			
Leather, case	Leather and leather products	159			
Leather, garment	Leather and leather products	159			
Leather, glove	Leather and leather products	159			
Leather goods	Luggage and smallware	164			
Leather, harness	Saddlery, harness, and similar equipment	243			
Leather, unmanufactured, importation of	Imports	144			
Leather, sole	Leather and leather products	159			
Leather, strap	Mechanical power, transmission equipment	173			
Leather, upholstery	Furniture and fixtures	125			
Leather, upper	Leather and leather products	159			
Leather working machinery	Machinery producer and intermediate	168			
Leatherette coats and jackets	Apparel, except footwear	13			
Leavening compounds	Food	118			
Leggers	Printing and publishing industry	221.5			
Leggings	Apparel, except footwear	13			
Lenses (except ophthalmic and optical)	Glassware and glass novelties	129			
Lenses, ophthalmic	Optical and ophthalmic goods	201			
Lenses: optical, photographic, projection	Optical and ophthalmic goods	201			
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Loud Speakers	Radio and phonograph	227	Mattress protectors	House furnishings, rugs, etc.	141
Lounging garments (men's and women's)	Apparel, except footwear	13	Mattresses	Furniture and fixtures	125
Lowering devices, burial	Mortician's goods	183	Maulsticks, artist's	Office and artist's material	196
Low water floats	Pipes, valves, fittings, etc.	217	Mayonnaise	Foodstuffs	118
Lubricating greases and oils	Chemical products, miscellaneous	50	Meal, corn	Foodstuffs	118
Lubrication system and parts, automobile	Automobiles, passenger	18	Meal, rice	Foodstuffs	118
Luggage (regardless of material)	Luggage and smallware	164	Measures, grain (wooden)	Agricultural and gardening machinery, etc.	5
Lumber	Lumber	165	Measuring instruments and machines (except optical)	Scientific and technical instruments	246
Lumber jackets and windbreakers	Apparel, except footwear	13	Measuring instruments, optical	Optical & ophthalmic goods	201
Lunch boxes	Kitchen, household, and similar products	155	Meat bagging	Textile materials	285
Lunch clothes	House furnishings, rugs, etc.	141	Meat extracts, importation of	Imports	144
Luncheon kits	Kitchen, household, and similar articles	155	Meat products	Foodstuffs	118
Luncheon fixtures	Furniture and fixtures	125	Meats, canned, prepared or preserved	Imports	144
Lupines, importation of	Imports	144	Meats, importation of	Office and artist's materials	196
Lye	Chemical products, miscellaneous	50	Mechanical pencils	Hand tools	134
-M-			Mechanics' hand tools	Hand tools	134
Macaroni machinery	Machinery, consumer goods	167	Mechanics' paste (soap)	Soap, toilettries, & household chemicals	260
Mac and nutmeg, importation of	Imports	144	Medals	Signs, licenses and coins	253
Machine guards	Machinery, producer goods	168	Medical equipment	Surgical, medical and dental goods	279
Machine guns	Firearms, ordnance, and explosives	113	Medical sundries	Surgical, medical and dental goods	279
Machine screws	Hardware	135.1	Medicinals (coal-tar)	Drugs and medicines	93
Machine tools	Machine tools	166	Medicine cabinets	Furniture and fixtures	125
Machine-knitting yarn	Textile specialties	287	Medicines	Drugs and medicines	93
Machine tool accessories	Machine tools	166	Mediums, artist's	Office and artist's materials	196
Machine tool attachments	Machine tools	166	Melons, importation of	Imports	144
Machine tool parts	Machine tools	166	Melton jackets	Apparel, except footwear	13
Mackinaw	Apparel, except footwear	13	Memorandum books	Printing and publishing industry	221.5
Magazine racks	Furniture and fixtures	125	Mending cement	Chemical specialties	50
Magnesia cement	Building board and insulation	31	Mercury	Mercury	175
Magnesia refractories	Refractories	234	Mercury-bearing ores and concentrates	Imports	144
Magnebite	Construction, wartime	69	Mercury or quicksilver (metallic), importation of	Imports	144
Magnesite refractories	Refractories	234	Mercury, fulminate of	Firearms, ordnance and explosives	113
Magnesium	Magnesium	169	Mesh concrete reinforcing	Construction, wartime	69
Magnetos	Automobiles, passenger	18	Meshta fiber, importation of	Imports	144
Magnifiers	Optical and ophthalmic goods	201	Metal, art	Construction, wartime	69
Magnus or cantale, importation of	Imports	144	Metal cloths	Textile specialties	287
Mahogany	Lumber	165	Metal polish	Soap, toilettries and household chemicals	260
Mahogany, importation of	Imports	144	Metal refining equipment	Machinery, producer and intermediate	168
Mailing cases, fiber	Containers and packaging materials	70	Metal smelting equipment	Machinery, producer and intermediate	168
Mailing machines	Machinery, producer and intermediate	168	Metal stamping and spinning equipment	Machine tools	166
Mail boxes	Iron and steel	149	Metal-cutting and shearing tools	Metal forming machines	176
Mail chute	Iron and steel	149	Metallic abrasives	Abrasives	1
Mailing tubes, paper, paperboard	Paper products, miscellaneous	205	Metallic hose and tubing	Pipes, valves, fittings, etc.	217
Maiseca furniture, household	Furniture and fixtures	125	Metals and metallic ores, importation of	Imports	144
Malleable-iron castings	Iron and steel	149	Metal-treating compounds	Chemical products, miscellaneous	50
Mallets, polo	Toys, sporting, and athletic goods	297	Metalworking machinery, except machine tools	Metal forming machines	176
Mallets, printers'	Machinery, consumer goods	167	Meteorological instruments	Scientific and technical instruments	246
Malt: Barley, rye, wheat	Beer and other brewery products	24	Meter transformers	Elec. generating & distribution equipment	101
Malt extract	Beer and other brewery products, etc.	24	Meters, gas	Scientific and technical instruments	246
Malt liquors	Beer and other brewery products, etc.	24	Meters, graphic recording	Elec. apparatus & distribution equipment	99
Malt sirups	Foodstuffs	118	Meters, parking	Scientific, and technical instruments	246
Malted milk	Foodstuffs	118	Meters, portable electric	Elec. apparatus & distribution equipment	99
Mandoline	Musical instruments and accessories	166	Meters, postage	Office machinery and cash registers	197
Mandrels, lethe	Machine tools	166	Meters, water	Scientific and technical instruments	246
Manicure implements	Cutlery and flatware	83	Methanol	Alcohols	7.5
Manicure preparations	Soap, toilettries, & household chemicals	260	Methyl acetone	Chemical products, miscellaneous	50
Manifolding machines	Machinery, consumer goods	167	Methyl acetose	Chemical products, miscellaneous	50
Manganese ore, importation of	Imports	144	Methyl alcohol	Alcohols	7.5
Mangrove bark, importation of	Imports	144	Methyl cellulose (plastic)	Thermoplastics	289
Mangrove extract, importation of	Imports	144	Methyl chloride	Chemical products, miscellaneous	50
Manhole covers, frames, etc.	Construction, wartime	69	Methyl ethyl ketone	Methyl ethyl ketone	178
Manila	Fibers: except cotton, silk, wool, and synthetic	112	Methyl-violet toners	Paints, varnishes, and colors	203
Manila folders	Paper products, miscellaneous	205	Mice	Mice	179
Manila-lined board	Paper products, miscellaneous	205	Mica, importation of	Imports	144
Maple sirup	Foodstuffs	118	Micrometers	Scientific and technical instruments	246
Maps	Printing and publishing industry	221.5	Microphones	Radio and phonograph equipment	229
Maraschino cherries	Foodstuffs	118	Microphotographic apparatus and condensers	Photographic apparatus & equipment	212
Margarine	Foodstuffs	118	Microprojection apparatus	Optical and ophthalmic equipment	201
Marine lighting equipment	Lighting fixtures	161	Microscopes	Optical and ophthalmic equipment	201
Marine-animal oils	Fats and oils	108	Microtomes	Scientific and technical instruments	246
Markers (burial equipment)	Mortician's goods	183	Middle, children's	Apparel, except footwear	13
Marmalade	Foodstuffs	118	Milk, acidophilus	Foodstuffs	118
Marqueses	Signs, licenses, and coins	253	Milk and cream	Foodstuffs	118
Marquetry, wood	Furniture and fixtures	125	Milk bottle cases	Containers and packaging materials, except metal and glass	70
Marquisesettes	Textile materials	285	Milk, condensed and evaporated, importation of	Imports	144
Marshmallows creme	Foodstuffs	118	Milking machines	Agricultural and gardening machinery, etc.	5
Mashers, potato	Kitchen, household, and similar articles	155	Milkweed, importation of	Imports	144
Masica, baseball	Toys, sporting, and athletic goods	297	Millinery	Apparel, except footwear	13
Masks, fencing	Toys, sporting, and athletic goods	297	Millinery boxes: cardboard, paper	Paper products, miscellaneous	205
Masks, gas	Safety equipment	244	Millinery braids and trimmings	Textile specialties	287
Masonite board	Building board, and insulation	31	Milling machines	Machine tools	166
Masonry cement	Construction, wartime	69	Mills and presses: beet, cider, and sugar cane	Machinery, consumer goods	167
Mason's hand tools	Hand tools	134	Millwork	Lumber	165
Masquerade costumes	Apparel, except footwear	13	Mimeograph machines	Office machinery and cash registers	197
Masts	Ships and boats	250	Mince meat	Foodstuffs	118
Match books	Chemical products	50	Mine hoists	Construction and mining machinery	68
Match boxes	Containers and packaging materials	70	Mine parts (ammunition)	Firearms, ordnance and explosives	113
Matches	Chemical products, miscellaneous	50	Mine timbers (hewn)	Construction, wartime	69
Mats, importation of	Imports	144	Mineral colors	Paints, varnishes, and colors	203
Matrix board	Paper products, miscellaneous	205	Mineral oil polymers	Fats and oils	108
Matrix paper	Paper products, miscellaneous	205			
Mats and matting	House furnishings, rugs, etc.	141			
Mats, bath	House furnishings, rugs, etc.	141			
Mats, door (wire)	Wire, cable, cordage, and rope	312			
Mats, (felt)	House furnishings, rugs, etc.	141			
Mattings and articles of cocoa fiber (coir fiber) or rettan	Imports	144			
Mattresses: Iron, steel	Hand tools	134			

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Mineral wool (for insulation)	Building board and insulation	31	Naphtha	Chemical products, miscellaneous	50
Mines (ammunition)	Firearms, ordnance, and explosives	113	Naphthalene	Naphthalene	148
Mining cars	Construction and mining machinery	68	Naphthenic acid naphthanates	Naphthenic acid and naphthanates	189
Mining locomotives and parts	Construction and mining machinery	68	Napkin rings	Kitchen, household, etc.	155
Mining machinery and equipment	Construction and mining machinery	68	Napkin stock	Paper products, miscellaneous	205
Mirror frames	Zinc	314	Napkins, other than paper	House furnishings, rugs, etc.	141
Mirrors: frames, unframed	Glassware and glass novelties	129	cotton & linen		
Mirrors, searchlight	Lighting fixtures	151	Napkins, paper	Paper products, misc.	205
Mittens	Apparel, except footwear	13	Napkins, sanitary	Surgical, medical and dental goods	279
Mitts and gloves, baseball	Toys, sporting and athletic goods	297	Napped fabrics	Textile materials	286
Mixed-fiber yarn	Textile materials	286	Napping machines	Machinery, consumers goods	167
Mixers and whippers, electric	Electrical appliances, consumer & domestic	100	Natural dyestuffs	Dyestuffs and organic pigments	95
Mixers, concrete	Construction and mining machinery	68	Natural resins	Natural resins	190
Mixers, feed	Machinery, producer and intermediate	168	Nautical instruments	Scientific and technical instruments	246
Mixer: ore, sand, slag, etc.	Machinery, producer and intermediate	168	Naval artillery	Firearms, ordnance and explosives	113
Moccasins	Shoes and other footwear	252	Naval stores	Chemical products, misc.	50
Models and patterns	Machinery, producer	168	Neat's foot oil	Fats and oils	108
Mohair	Textile materials	286	Neatfoot oil and stock	Imports	144
Mohair (tops and yarns) importation	Imports	144	Neatfoot oil and stock	Imports	144
or			Neatfoot oil and stock	Imports	144
Molesters, label	Office and artist's materials	190	Necktie linings	Textile materials	286
Molasses	Molasses	130	Necktie racks	Kitchen, household, and similar articles	155
Molasses and sugar sirup, importation	Imports	144	Neckties	Apparel, except footwear	13
of			Neckwear	Apparel, except footwear	13
Molding plastics (for the trade)	Thermoplastics	289	Needles	Household and service machinery	142
Moldings	Construction, wartime	69	Negligees	Apparel, except footwear	13
Mold, cotton	Machinery, consumer goods	167	Neon signs	Signs, licenses, and coins	253
Molds (patterns)	Machinery, producer and intermediate	168	Nets and seines	Textile materials	286
Molybdenum	Molybdenum	181	Nets: badminton, basketball, tennis, etc.	Toys, sporting and athletic goods	297
Monazite sand, importation of	Imports	144	etc.		
Monel metal, rolling and drawing	Nickel	191	Nets, laundries' and dyers'	Textile materials	286
Monograms, initials	Signs, licenses and coins	253	Newboard	Paper products, miscellaneous	205
Monuments and grave markers	Monuments and statuary	182	Newboard boxes; plain, metal-edge	Containers and packaging materials	70
Mop wringers	Kitchen, household, and similar articles	155	Newboard, pasted	Paper products, miscellaneous	205
Mops, mechanical	Machinery, producer and intermediate	168	Newspaper boxes or holders	Household and service machinery	142
Mordants	Chemical products, miscellaneous	50	Newspapers	Printing & publishing industry	221.5
Morphine	Drugs and medicines	93	Newspaper	Printing & publishing industry	221.5
Morticians' goods and supplies	Mortician's goods	183	Nickel	Nickel	191
Mortisers	Machinery, producer and intermediate	168	Nicotinae	Drugs and medicines	93
Mosaic tile: glazed, unglazed	Structural clay and concrete products	272	Nicotine sulphate	Insecticides and fungicides	146
Mosquito netting	Textile specialties	287	Nightgowns	Apparel, except footwear	13
Moth repellants	Insecticides & fungicides	146	Nightshirts	Apparel, except footwear	13
Motion-picture projection machines	Photographic apparatus and equipment	212	Nightwear	Apparel, except footwear	13
and apparatus			Nipples, rubber	Rubber & synthetic rubber materials, and their products	239
Motion-picture screens	Photographic apparatus and equipment	212	Nitrates, crude: sodium & potassium	Chemical products, miscellaneous	50
Motor buses	Trucks and trailer rationing	300	Nitrates, Sodium and Potassium, importation of	Imports	144
Motor controls	Electrical apparatus, industrial and commercial	99	Nitrocellulose, soluble	Nitrocellulose, soluble	192
Motor robes, woolen	House furnishings, rugs, etc.	141	Nitrogen	Chemical products, miscellaneous	50
Motor scooters	Motorcycles and bicycles	186	Nitroglycerin	Firearms	113
Motor trucks	Trucks and commercial cars	301	Nitrostatarch	Firearms, ordnance, and explosives	113
Motor boats	Ships and boats	250	Nitrous oxide	Chemical products, miscellaneous	20
Motorcycle lamps	Motorcycles and bicycles	186	Noble fir logs	Lumber	165
Motorcycle side cars	Motorcycles and bicycles	186	Noils, woolen and mohair	Textile materials	286
Motorcycles and parts	Motorcycles and bicycles	186	Nonalcoholic beverages	Beverages, non-alcoholic	27
Motors, electric (except railway, motor vehicle, and aircraft)	Electric motors, except automotive	98	Nonclay refractories	Refractories	234
Motors, water	Ships and boats	250	Noodles	Foodstuffs	118
Motor-truck trailers	Trucks and trailer rationing	300	Nottingham lace	Textile specialties	287
Motor-vehicle hardware	Automobiles, passenger	18	Nottingham lace bedspreads and covers	House furnishings, rugs, etc.	141
Motor-vehicle parts and accessories	Automobiles, passenger	18	Nottingham lace curtain net	House furnishings, rugs, etc.	141
Moulding compositions	Thermoplastics	289	Nottingham lace curtains	House furnishings, rugs, etc.	141
Mount parts, gun	Firearms, ordnance and explosives	113	Novelties, advertising	Signs, licenses and coins	253
Mounting: card, paper map	Paper products, miscellaneous	205	Novelties, Christmas (electrical)	Electrical appliances, consumer & domestic	100
Mountings: eyeglass, spectacle	Optical and ophthalmic goods	201	Novelties, costume	Notions, novelties, and toilet articles	194
Mountings for fountain pens, leather goods, umbrellas, etc. (gold, silver)	Jewelry, timepieces, and hollow ware	153	Novelties, fabric	Textile specialties	287
Mounts, gun	Firearms, ordnance and explosives	113	Novelties, glass	Glassware and glass novelties	129
Mouthpieces for musical instruments	Musical instruments and accessories	187	Novelties, leather	Notions, novelties, and toilet articles	194
Mouthpieces for pipes and for cigar and cigarette holders	Tobacco manufactures and accessories	295	Novelties, paper	Paper products, miscellaneous	205
Movements, watch or clock	Jewelry, timepieces, and hollow ware	153	Novelties (silk and rayon fabrics)	Textile specialties	287
Mowers, hay	Agricultural and gardening machinery, etc.	5	Novelty fabrics	Textile specialties	287
Mucilage	Chemical products, miscellaneous	50	Numbering machines (hand)	Office machinery and cash registers	197
Mud scrapers	Construction and mining machinery	68	Nursery furniture	Furniture and fixtures	125
Mufflers, automobile	Automobiles, passenger	18	Nutgalls and tannic acid	Nutgalls and tannic acid	195
Mufflers	Apparel, except footwear	13	Nut margarine	Foodstuffs	118
Multigraphs	Office machinery and cash registers	197	Nutmegs, unground, importation of	Imports	144
Multiplying machines	Office machinery and cash registers	197	Nuts	Foodstuffs	118
Muru muru, importation	Imports	144	Nuts, candy-covered	Foodstuffs	118
Music, sheet	Printing & publishing industry	221.5	Nuts, metal	Hardware	135.1
Music rolls, perforated	Printing & publishing industry	221.5	Nylon waste	Textile materials	286
Musical instruments	Musical instruments and accessories	187	Nylon yarn and thread	Textile specialties	287
Musical-instrument accessories	Musical instruments and accessories	187			
Muselines	Textile materials	286			
Mustard, prepared	Foodstuffs	118			
Myrosene extract, importation of	Imports	144			
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Oil, babassu	Fats and oils	108	Overhead traveling cranes	Machinery, product & intermediate goods	168
Oil cake and oil cake meal, import- ation of	Imports	144	Overhoes	Shoes and other footwear	252
Oil, cashewnut	Fats and oils	108	Oxalates	Chemical products, miscellaneous	50
Oil, castor	Fats and oils	108	Oxalic acid	Chemical products, miscellaneous	50
Oil, cocoanut	Fats and oils	108	Oxfords (cotton fabrics)	Textile materials	286
Oil, containers, terneplate	Containers and packaging materials	70	Oxfords (shoes)	Shoes and other footwear	252
Oil, corn: Crude, refined	Fats and oils	108	Oxyacetylene-gas torches	Machinery, producer and intermediate	168
Oil, cottonseed: crude, refined	Fats and oils	108	Oxygen compressed and liquefied	Chemical products, miscellaneous	50
Oil industry production material	Oil industry production material	138	Oxygenators	Scientific and technical instruments	246
Oil, linseed	Fats and oils	108	Oysters	Foodstuffs	118
Oil, mura mura, importation of	Imports	144	Oystershell, ground (used as feed)	Foodstuffs	118
Oil, neat's-foot	Fats and oils	108			
Oil, oiticica	Fats and oils	108			
Oil, ouricury nut, importation	Imports	144			
Oil, olive	Fats and oils	108			
Oil, palm	Fats and oils	108			
Oil, Palm-kernel	Fats and oils	108			
Oil, peanut	Fats and oils	108			
Oil, pine	Fats and oils	108			
Oil, rapeseed	Fats and oils	108			
Oil, seals, leather	Mechanical power transmission equipment	173			
Oil, soybean	Fats and oils	108			
Oil, sperm	Fats and oils	108			
Oil tung	Fats and oils	108			
Oil, whale	Fats and oils	108			
Oil-boiler burner units, complete	Furnaces and associated heating apparatus	124			
Oilcloth	House furnishings, rugs, etc.	141			
Oiled paper	Paper products, miscellaneous	205			
Oiled waterproof outer garments	Apparel, except footwear	13			
Oil-field machinery and tools	Construction & mining machinery	68			
Oil industry production materials	Oil industry production materials	198			
Oils and fats, sulphonated	Fats and oils	108			
Oil, cooking	Fats and oils	108			
Oils essential	Fats and oils	108			
Oils, fuel	Motor fuels	184			
Oils, illuminating	Fuels, except motor	121			
Oils, lubricating	Motor fuels	184			
Oils, marine-animal	Fats and oils	108			
Oils, salad	Fats and oils	108			
Oils, soluble (textile assistants)	Fats and oils	108			
Oils, unfinished	Fats and oils	108			
Oils, vegetable (food)	Fats and oils	108			
Oils, wood	Fats and oils	108			
Oilstones, artificial or made from natural stone	Abrasives	1			
Oil-treating compounds	Chemical products, miscellaneous	50			
Ointments	Drugs and medicines	93			
Oiticia oils	Fats and oils	108			
Oiticia oil, importation of	Imports	144			
Oleic acid	Chemical products, miscellaneous	50			
Oleomargarine	Foodstuffs	118			
Oleo oil, importation of	Imports	144			
Oleostearin, importation of	Imports	144			
Olive drab wool	Textile materials	286			
Olive oil	Fats and oils	108			
Olives, bottled	Foodstuffs	118			
Onions, importation of	Imports	144			
Opera glasses	Optical & ophthalmic goods	201			
Operating tables	Surgical, medical & dental goods	279			
Ophthalmometers	Optical & ophthalmic goods	201			
Ophthalmoscopes	Optical & ophthalmic goods	201			
Optical glass	Optical & ophthalmic goods	201			
Optical instruments	Optical & ophthalmic goods	201			
Optical measuring instruments	Optical & ophthalmic goods	201			
Optometers	Optical & ophthalmic goods	201			
Orange oil, importation of	Imports	144			
Orchestrions	Musical instruments and accessories	187			
Ordnance	Firearms, ordnance and explosives	113			
Ore loaders, underground	Construction & mining machinery	68			
Ore-crushing machinery	Construction & mining machinery	68			
Ures, concentrates, and base bul- lion valuable chiefly for silver content, importation of	Imports	144			
Ore-washing machinery	Construction & mining machinery	68			
Organ hardware	Musical instruments and accessories	187			
Organic chemicals	Chemical products, miscellaneous	50			
Organ parts and materials	Musical instruments and accessories	187			
Organs	Musical instruments	187			
Ornamental bronze work for building	Construction, wartime	69			
Ornamental iron and steel work	Construction, wartime	69			
Ornamental woodwork	Construction, wartime	69			
Ornamental glass	Glassware & glass novelties	129			
Ornaments, Christmas-tree	Notions, novelties, and toilet articles	194			
Ornaments	Notions, novelties, and toilet articles	194			
Orthodontic appliances	Surgical, medical and dental goods	279			
Orthopedic devices and materials	Surgical, medical and dental goods	279			
Orthopedic instruments	Surgical, medical and dental goods	279			
Orthopedic shoes (except extension shoes)	Shoes and other footwear	252			
Osnaburghs	Textile material	286			
Outrigger	Apparel, except footwear	13			
Outing flannel	Textile materials	286			
Outlet boxes	Electrical generating	101			
Ovens (bakery machinery)	Machinery, consumer goods	167			
Ovens, portable	Kitchen, household and similar articles	155			
Ovens, roasting (electric)	Electrical appliances, consumer & domestic	100			
Ovenware, glass	Glassware and glass novelties	129			
Overalls	Apparel, except footwear	13			
Overcoatings	Textile materials	286			
Overcoats and topcoats	Apparel, except footwear	13			
Overgaiters	Shoes & other footwear	252			
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Paper-rolling machines	Machinery, producer and intermediate	162	Photoengraving plates	Machinery, consumer goods	167
Paper-sewing machines (bookbinders' machinery)	Machinery, consumer goods	167	Photoflash and photoflood lamps	Photographic apparatus and equipment	212
Paper-tube machines	Machinery, producer and intermediate	162	Photograph folders, mats, mounts, etc.	Photographic apparatus and equipment	212
Papeteries	Paper products, miscellaneous	205	Photographic numerals and materials	Photographic apparatus and equipment	212
Paper mache articles	Paper products, miscellaneous	205	Photographic chemicals	Photographic apparatus and equipment	212
Parachutes	Aircraft and accessories	6	Photographic film-base	Photographic apparatus and equipment	212
Paraffin wax	Soap, toiletries, and household chemicals	260	Photographic films	Photographic apparatus and equipment	212
Para-phenyl-phenol resins	Para-phenyl-phenol resins	15.1	Photographic plate holders	Photographic apparatus and equipment	212
Parasols	Umbrellas and canes	204	Photographic plates	Photographic apparatus and equipment	212
Paris green	Insecticides and fungicides	146	Photocopying printing machines	Machinery, consumer goods	167
Parquet floorings	Construction, wartime	69	Photo-offset printing machinery	Machinery, consumer goods	167
Parting compound	Chemical products, miscellaneous	40	Photostat machines	Machinery, consumer goods	167
Partitions and grille work	Wire, cable, cordage, and rope	112	Phthalate plasticizers	Phthalate plasticizers	213
Partitions, prefabricated	Furniture and fixtures	125	Phthalic alkyd resins	Phthalic alkyd resins	212
Pass books	Printing and publishing industry	221.5	Phthalic anhydride	Phthalic anhydride	102
Passenger automobiles	Textile specialties	227	Physical therapy equipment	Electromedical apparatus	141
Paste, adhesive	Automobiles, passenger	18	Piano covers	Housefurnishings, rugs, etc.	141
Pastels (artists' crayons)	Chemical products, miscellaneous	40	Piano parts and materials	Musical instruments and accessories	187
Pasteurizers, milk	Office and artist's materials	196	Pianos	Musical instruments and accessories	187
Pastries	Machinery, consumer goods	167	Pile	Imports	144
Patent-coated board	Foods	118	Pile drivers	Musical instruments and accessories	187
Patent medicine dispensing machines	Foods	118	Pile mats and floor coverings of coco fiber (coir fiber and rattan),	Machinery, consumer goods	167
Patrol wagons	Paper products, miscellaneous	118	Imports	Machinery, consumer goods	167
Pattern makers' machinery	Vending machines	407	Pilling, concrete	Foods	118
Patterns (wood)	Motor vehicles, special and industrial	125	Pillow tubing	Hand tools	134
Patterns, paper	Machinery, producer and intermediate	162	Pillowcases	Copper	71
Paving blocks, creosoted wood	Machinery, producer and intermediate	162	Pillows	Structural clay and concrete products	272
Paving blocks (except brick, concrete, granite, and stone)	Paper products, miscellaneous	205	Pin stems (jewelry findings)	Foods	118
Paving materials: Asphalt, coal-tar composition, creosoted wood, etc.	Construction, wartime	69	Pine oil (product of softwood distillation)	Foods	118
Paving materials, concrete	Construction, wartime	69	Pine rollers, clothes, etc.	Construction, wartime	69
Paving mixtures, asphalt and tar, coal-tar	Construction, wartime	69	Pins (steel, brass) other than jewelry	Construction and mining machinery	68
Peaches, importation of	Imports	144	Pipe and boiler covering	Imports	144
Peacock blue lake	Paints, varnishes, and colors	203	Pipe and tubing	Structural clay and concrete products	272
Peanut butter	Foods	118	Pipe bends	Textile specialties	227
Peanut cake or meal	Foods	118	Pipe blacking	House furnishings, rugs, etc.	141
Peanut oil	Fats and oils	108	Pipe, cast-iron	House furnishings, rugs, etc.	141
Peanut oil, importation of	Imports	144	Pipe coils	Buttons and closures	34
Peanut products (except candy and salted peanuts)	Foods	118	Pipe, concrete	Jewelry, timepieces, and hollow ware	153
Peanut roasters	Machinery, consumer goods	167	Pipe nipples, steel	Fats and oils	108
Pearls	Jewelry, timepieces and hollow ware	153	Pipe, wrought	Kitchen, household, and similar articles	155
Pears, importation of	Imports	144	Pipes and tools, chimney	Motions, novelties, and toilet articles	194
Pear, importation of	Imports	144	Pipes, organ	Building board and insulation	31
Pectin	Foods	118	Pipes, tobacco	Pipes, valves, fittings, etc.	217
Pedestals, statuary	Monuments and statuary	286	Pipes, valves, fittings, etc.	Pipes, valves, fittings, etc.	217
Pedometers	Scientific and technical instruments	252	Pipes, valves, fittings, etc.	Pipes, valves, fittings, etc.	217
Pegs, shoe	Shoes and other footwear	113	Pipes, valves, fittings, etc.	Structural clay and concrete products	272
Pellet powder	Firearms and ordnance	159	Pipes, valves, fittings, etc.	Pipes, valves, fittings, etc.	217
Pelts	Leather and leather products	159	Pipes, valves, fittings, etc.	Pipes, valves, fittings, etc.	217
Pen nibs, steel	Office and artist's materials	196	Pipes, valves, fittings, etc.	Construction, wartime	69
Pen points	Office and artist's materials	196	Pipes, valves, fittings, etc.	Musical instruments and accessories	187
Pencil holders	Office and artist's materials	196	Pipes, valves, fittings, etc.	Tobacco manufactures and accessories	295
Pencil leads	Office and artist's materials	196	Pipes, valves, fittings, etc.	Textile materials	286
Pencils, air	Office and artist's materials	196	Pipes, valves, fittings, etc.	Firearms, ordnance, and explosives	113
Pencils, mechanical	Office and artist's materials	196	Pipes, valves, fittings, etc.	Toys, sporting and athletic goods	297
Penholders and parts	Office and artist's materials	196	Pipes, valves, fittings, etc.	Engines, internal combustion	104
Pennants	Textile specialties	227	Pipes, valves, fittings, etc.	Chemical products, miscellaneous	40
Pens, fountain	Office and artist's materials	196	Pipes, valves, fittings, etc.	Construction, wartime	69
Pens, stylographic	Office and artist's materials	196	Pipes, valves, fittings, etc.	Kitchen, household, and similar articles	155
Pens, importation of	Imports	144	Pipes, valves, fittings, etc.	Textile materials	286
Percale	Textile materials	286	Pipes, valves, fittings, etc.	Machine tools	166
Percentage correctors (sighting and fire-control equipment)	Firearms, ordnance, and explosives	113	Pipes, valves, fittings, etc.	Hand tools	134
Percolators, electric	Electrical appliances, consumer & domestic	100	Pipes, valves, fittings, etc.	Surgical, medical and dental goods	279
Percussion caps and primers	Firearms, ordnance, and explosives	113	Pipes, valves, fittings, etc.	Agricultural and gardening machinery, etc.	5
Percussion instruments	Musical instruments and accessories	147	Pipes, valves, fittings, etc.	Glassware and glass novelties	129
Perfume materials	Soap, toiletries, and household chemicals	260	Pipes, valves, fittings, etc.	Surgical, medical, and dental goods	279
Perfumes	Soap, toiletries, and household chemicals	260	Pipes, valves, fittings, etc.	Construction, wartime	69
Periodicals	Printing and publishing industry	221.5	Pipes, valves, fittings, etc.	Construction, wartime	69
Permanent-wave equipment	Beauty and barber shop equipment, etc.	23	Pipes, valves, fittings, etc.	Construction, wartime	69
Permanent-wave machines and parts	Beauty and barber shop equipment, etc.	23	Pipes, valves, fittings, etc.	Construction, wartime	69
Peroxides	Chemical products, miscellaneous	50	Pipes, valves, fittings, etc.	Construction, wartime	69
Persian orange lake	Paints, varnishes, and colors	203	Pipes, valves, fittings, etc.	Construction, wartime	69
Personnel carriers (motor vehicles)	Motor vehicles, special and industrial	125	Pipes, valves, fittings, etc.	Construction, wartime	69
Pet cages	Kitchen, household, and similar articles	155	Pipes, valves, fittings, etc.	Construction, wartime	69
Petroleum	Motor fuels and lubricating oils	181	Pipes, valves, fittings, etc.	Construction, wartime	69
Petroleum coke	Petroleum sulfonates	207.1	Pipes, valves, fittings, etc.	Construction, wartime	69
Petroleum-refinery	Machinery, producer and intermediate	162	Pipes, valves, fittings, etc.	Construction, wartime	69
Petroleum sulphates	Petroleum sulphates	207.1	Pipes, valves, fittings, etc.	Construction, wartime	69
Pews, church	Furniture and fixtures	125	Pipes, valves, fittings, etc.	Construction, wartime	69
Pewter ware	Cutlery and flatware	83	Pipes, valves, fittings, etc.	Construction, wartime	69
Pharmaceutical machinery	Machinery, consumer goods	167	Pipes, valves, fittings, etc.	Construction, wartime	69
Pharmaceutical metals and their salts	Drugs and medicines	93	Pipes, valves, fittings, etc.	Construction, wartime	69
Phenol	Phenol	208	Pipes, valves, fittings, etc.	Construction, wartime	69
Phenolic plastics	Phenol	208	Pipes, valves, fittings, etc.	Construction, wartime	69
Phenolic resins & compounds	Phenolic resins and molding compounds	207.2	Pipes, valves, fittings, etc.	Construction, wartime	69
Phonograph and radio combinations	Radio and phonograph equipment	229	Pipes, valves, fittings, etc.	Construction, wartime	69
Phonograph cabinets	Radio and phonograph equipment	229	Pipes, valves, fittings, etc.	Construction, wartime	69
Phonograph and parts (except cabinets)	Radio and phonograph equipment	229	Pipes, valves, fittings, etc.	Construction, wartime	69
Phosphate plasticizers	Phosphate plasticizers	209	Pipes, valves, fittings, etc.	Construction, wartime	69
Phosphate rock	Phosphate rock	210	Pipes, valves, fittings, etc.	Construction, wartime	69
Phosphoric acid	Phosphorus	211	Pipes, valves, fittings, etc.	Construction, wartime	69
Phosphorus	Phosphorus	211	Pipes, valves, fittings, etc.	Construction, wartime	69
Phosphorus oxychloride	Phosphorus oxychloride	211.1	Pipes, valves, fittings, etc.	Construction, wartime	69
Phosphotungstic acid lakes	Paints, varnishes, and colors	203	Pipes, valves, fittings, etc.	Construction, wartime	69
Phosphotungstic acid toners	Paints, varnishes, and colors	203	Pipes, valves, fittings, etc.	Construction, wartime	69
Photo-copying paper and cloth	Photographic apparatus and equipment	212	Pipes, valves, fittings, etc.	Construction, wartime	69
Photoengraving machines	Machinery, consumer goods	167	Pipes, valves, fittings, etc.	Construction, wartime	69

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Plows, snow	Motor vehicles, special and industrial	185	Primers, paint	Paints, varnishes, and colors	203
Plumbago (graphite)	Graphite madagascar	133	Printed fabrics	Textile materials	286
Plumbers' goods	Sanitary ware	245	Printed matter	Printing and publishing industry	221.5
Plumbers' tools (hand)	Hand tools	134	Printers' ink	Printing ink	222
Plumbing and heating tanks	Furnaces, heating and associated heating	124	Printers' machines and equipment	Machinery, consumer goods	167
Plumbing fixtures	Sanitary ware	245	Printers' molleton, cotton, importation of	Imports	144
Plywood	Lumber	165	Printing frames, photographic	Photographic apparatus and equipment	212
Pneumatic hose: air brake, air line, etc.	Rubber and synthetic rubber materials, and their products	239	Printing machines using inked ribbons (except typewriters)	Machinery, consumer goods	167
Pocketbooks (regardless of material)	Apparel, except footwear	13	Printing plates	Printing plates	223
Point protectors, pencil	Office and artist's materials	196	Printing presses	Machinery, consumer goods	167
Polariscopes	Optical and ophthalmic goods	201	Printing stationery	Paper products, miscellaneous	205
Pole - line hardware	Elec. generating and distribution equipment	101	Prisms: photographic, projection	Photographic apparatus and equipment	212
Poles: curtain, drapery	Housefurnishings, rugs, etc.	141	Processed butter	Food	118
Poles (wooden), clothes	Kitchen, household, and similar articles	155	Processed cheese	Food	118
Polishers, metal (machines)	Machinery, producer and intermediate	168	Processed textile-mill waste	Textile specialties	287
Polishing and buffing machines	Abrasives	1	Producers gas	Machinery, producer and intermediate	168
Polishing cloths, chemically treated	Soap, toiletries & household chemicals	260	Professional furniture	Furniture and fixtures	125
Polishing felts (not woven)	Abrasives	1	Professional instruments (except surgical, medical and dental)	Scientific and technical instruments	246
Polishing powders and preparations for automobiles, metal furniture, stoves, etc.	Soap, toiletries, & household chemicals	260	Projectile forgings	Firearms, ordnance and explosives	113
Polishing rouge (abrasive)	Abrasive	1	Projection machines and apparatus, motion-picture and other types	Photographic apparatus and equipment	212
Polishing wax applicators & spongers	Iron and steel	149	Promenade or quarry tile (clay)	Structural clay and concrete products	272
Polishing wheels	Abrasives	1	Propellers and parts (aircraft)	Aircraft	6
Polo equipment (except apparel)	Toys, sporting, and athletic goods	297	Propeller-shaft assemblies, automobile	Automobiles, passenger	18
Polo or sport shirts	Apparel, except footwear	13	Protective netting	Iron and steel	149
Polyvinyl chloride	Vinyl polymers	302	Protectors, baseball	Toys, sporting and athletic goods	297
Pongees	Textile materials	286	Protectors, check	Office machinery and cash registers	197
Pontoons	Ships and boats	250	Protectors, eye	Optical and ophthalmic goods	201
Pony fur skins, undressed, importation of	Imports	144	Public-address apparatus	Telephone & other elec. communications	285
Popcorn	Food	118	Public-building furniture	Furniture and fixtures	125
Popcorn machines	Machinery, consumer goods	167	Puddings: fig, plum	Food	118
Poplins, cotton	Textile materials	286	Puddings, meat	Food	118
Porch furniture	Furniture and fixtures	125	Puffs, powder	Notions, novelties, and toilet articles	194
Porch shades	Window and door screens and shades	311	Pulleys, power-transmission	Mechanical power transmission equipment	173
Pork and beans, canned	Food	118	Pulleys for clotheslines, etc.	Kitchen, household, and similar articles	155
Pork	Food	118	Pulp	Paper products, miscellaneous	205
Pork, importation of	Imports	144	Pulpits, except marble	Furniture and fixtures	125
Portable buildings	Construction, wartime	69	Pulp-mill machinery	Machinery, producer and intermediate	168
Portable jaw and roll crushers	Construction and mining machinery	68	Pulwood	Pulwood	223.1
Portable tools, power-driven (wood-working)	Portable power tools	220	Pulverizers, soil	Agricultural and gardening machinery, etc.	5
Porter (malt liquor)	Beer and other brewery products	24	Pulverizers, stone	Construction and mining machinery	68
Portland cement	Construction, wartime	69	Pumice, ground or otherwise treated	Abrasives	1
Postcards	Paper products, miscellaneous	205	Pump jacks, and other pumping equipment	Pumps, compressors, fans and blowers	224
Poster and lining paper	Paper products, miscellaneous	205	Pump sleeves, rubber	Pumps, compressors, fans, and blowers	224
Posters	Paper products, miscellaneous	205	Pumps	Pumps, compressors, fans, and blowers	224
Posts, concrete	Structural clay and concrete products	272	Pumps, gasoline dispensing	Pumps, compressors, fans, and blowers	224
Posts, fence (iron)	Construction, wartime	69	Pumps, leather	Shoes and other footwear	252
Posts, wooden	Construction, wartime	69	Pumps, measuring and dispensing	Pumps, compressors, fans, and blowers	224
Pot scourers	Kitchen, household, and similar articles	155	Punches, forming and stamping	Machinery, producer and intermediate	168
Potash compounds	Chemical products, miscellaneous	50	Punches, power	Machinery, producer and intermediate	168
Potash soap	Soap, toiletries, and household chemicals	260	Purifiers, centrifugal	Machinery, producer and intermediate	168
Potash superphosphates	Fertilizers	111	Purees	Luggage and smallware	164
Potassium hydroxide	Chemical products, miscellaneous	50	Pushcarts	Vehicles, animal drawn and miscellaneous	306
Potassium permanganate	Potassium permanganate	220.1	Pushplates	Construction, wartime	69
Pottery	Pottery	221	Puttees	Shoes and other footwear	252
Pottery-making machinery	Machinery, consumer goods	167	Putty	Chemical products, miscellaneous	50
Pouches, tobacco	Tobacco manufactures and accessories	295	Puzzles	Toys, sporting and athletic goods	297
Poultry and animal remedies	Drugs and medicines	93	Puzzolan cement	Construction, wartime	69
Poultry	Food	118	Pyrethrum, or insect flowers, importation of	Imports	144
Poultry incubator cabinets	Agricultural and gardening machinery, etc.	5	Pyrography material	Office and artist's materials	196
Poultry netting	Wire, cable, cordage, and rope	312	Pyroligneous acid	Chemical products, miscellaneous	50
Powder, aluminum and bronze	Mechanical power transmission equipment	173	Pyrethrum	Pyrethrum	225
Powder, face	Soaps, toiletries, and household chemicals	260	Pyridine	Pyridine	226
Powder, pellet	Firearms, ordnance and explosives	113	Pyrometers	Scientific and technical instruments	246
Powders, blasting	Firearms, ordnance and explosives	113	Pyrometric cones	Scientific and technical instruments	246
Power equipment, electric	Elec. generating and distribution equipment	101	Pyroxilin	Nitrocellulose	192
Power presses	Machinery, producer and intermediate	168	Pyroxilin-coated fabrics	Textile materials	286
Power steam and water auxiliary equipment	Electric power generating and distribution equipment	101			
Power switchboards and parts	Elec. generating and distribution equipment	101	Quarters (shoe cut stock)	Leather and leather products	159
Power-driven hand tools	Portable power tools	220	Quartz crystals	Quartz crystals	227
Power-switching equipment	Machinery, producer and intermediate	168	Quebracho extract	Chemical products, miscellaneous	50
Power-transmission equipment, automobile	Automobiles, passenger	18	Quebracho wood or extract, importation of	Imports	144
Power-transmission machinery, mechanical	Mechanical power transmission equipment	173	Quercitron extract	Chemical products, miscellaneous	50
Precision apparatus	Scientific and technical instruments	246	Quick-frozen foods	Food	118
Precision tools, machinists'	Scientific and technical instruments	246	Quicklime	Construction, wartime	69
Preservers, life (cork)	Safety equipment	244	Quilts	House furnishings, rugs, etc.	141
Preserves	Food	118	Quinidine	Drugs and medicines	93
Pressboard	Paper products, miscellaneous	205	Quinine	Drugs and medicines	93
Pressed glassware	Glassware and glass novelties	129			
Presses and balers: hay, cotton, etc.	Agricultural and gardening machinery, etc.	5			
Presses, cheese	Machinery, consumer goods	167			
Presses (for laundries and dry-cleaning or pressing establishments)	Household and service machinery	142			
Presses: forming, stamping, and punch (metal working)	Metal forming machines	176			
Presses, seal	Office machinery and cash registers	197	Rabbit or haree, killed and dressed	Food	118
Pressing blocks, tailors'	Household and service machinery	142	Racetrack apparatus equipment	Iron and steel	149
Pressure pipe, reinforced concrete	Structural clay and concrete products	272	Racket frames	Toys, sporting and athletic goods	297
Pretzels	Food	118	Rackets	Toys, sporting and athletic goods	297
Prime movers, electrical	Elec. generating and distribution equipment	101	Racks, display (for merchandise)	Furniture and fixtures	125

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Racks, hat (wooden)	Furniture and fixtures	125	Registers, lineal tallying	Scientific and technical instruments	246
Racquets	Toys, sporting and athletic goods	297	Regulators	Pipes, valves, fittings, etc.	217
Radiator covers	Kitchen, household and similar articles	155	Relays, electrical	Electric apparatus, industrial and commercial	99
Radiator enclosures	Construction, wartime	69	Relishes	Foods	118
Radiator shields and enclosures	Kitchen, household and similar articles	155	Remote relay board	Electrical apparatus, industrial and commercial	99
Radiators and radiator shells and cores, automobile	Automobile, passenger	18	Resinates	Thermoplastics	289
Radiator (heating equipment)	Furnace and associated apparatus	124	Resins, phenolic	Thermoplastics	289
Radio cabinets	Radio and phonograph equipment	229	Resistance units, electric	Electrical apparatus, industrial and commercial	99
Radio receiving sets	Radio and phonograph equipment	229	Respirators	Surgical, medical and dental goods	279
Radio transmitting apparatus	Radio and phonograph equipment	229	Restaurant furniture	Furniture, fixtures	125
Radio tubes and parts	Radio and phonograph equipment	229	Rests, chin (violin)	Musical instruments and accessories	187
Rags, carbonized	Textile specialties	287	Retinoscopes	Surgical, medical and dental goods	279
Rags for paper stock, importation of	Imports	144	Retreaded tires	Rubber, and synthetic rubber materials, and their products	239
Rail bonds (for propulsion, etc.)	Railway locomotives, cars and equipment	230	Rivets	Construction, wartime	69
Rail joints and fastenings	Construction, wartime	69	Revolvers	Firearms, ordnance and explosives	113
Railings	Construction, wartime	69	Rheostats, electric	Electrical apparatus, industrial and commercial	99
Railings, stair	Construction, wartime	69	Rhodium	Rhodium	237
Railroad cars	Railway, locomotives, cars and eqpt.	230	Ribbon blocks, fiber	Machinery, consumer goods	167
Railroad locomotives and parts	Railway, locomotives, cars and eqpt.	230	Ribbons	Textile specialties	287
Railroad spics	Construction, wartime	69	Ribbons, inked	Office and artist's materials	196
Railroad ties	Construction, wartime	69	Rice bran	Foods	118
Railroad torpedoes	Firearms, ordnance and explosives	113	Rice, broken, importation of	Imports	144
Rails	Construction, wartime	69	Rice flour and meal	Foods	118
Railway motors and control eqpt. (electric)	Electric motors, except automotive	98	Rice, milled (all varieties)	Foods	118
Railway signals, electric	Telephone and other electrical communications	285	Rice polish	Foods	118
Railway switches, forged	Railway, locomotives, cars and eqpt.	230	Riding aridles	Saddlery, harness and similar eqpt.	243
Railway wheels	Railway, locomotives, cars and eqpt.	230	Riding clothes	Apparel, except footwear	13
Raincoats	Apparel, except footwear	13	Riding crops	Saddlery, harness and similar eqpt.	243
Rakes	Hand tools	134	Rifle working machines	Machinery, producer and intermediate	168
Rands (shoe cut stock)	Leather and leather products	159	Rifles	Firearms, ordnance and explosives	113
Range boilers	Stoves and ranges	270	Rims and edges, metal	Construction, wartime	69
Range burners	Stoves and ranges	270	Ring books	Office and artist's materials	196
Range finders, photographic	Photographic apparatus and equipment	212	Rings, loose-leaf binders	Office and artist's materials	196
Ranges, cooking	Stoves and ranges	270	Rings, piston	Engines, internal combustion	104
Ranges, electric	Stoves and ranges	270	Riprap, granite	Construction, wartime	69
Rapeseed, importation of	Imports	144	Riveting machines	Machinery, producer and intermediate	168
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Rapeseed oil, importation of	Imports	144	Road materials, bituminous	Construction, wartime	69
Rapid-transit cars	Street cars	174	Road oilers (trucks)	Motor vehicles, special and industrial	185
Rasps	Hand tools	70	Road oils	Construction, wartime	69
Rattan	Containers and packaging materials	125	Road-building machinery	Construction and mining machinery	68
Rattan furniture	Furniture and fixtures	113	Roasters, electric	Electrical appliances, consumer and domestic	100
Ravioli	Foods	144	Roasting machinery: coffee, peanut	Machinery, consumer goods	167
Raw silk, importation of	Imports	286	Robes, lounging	Apparel, except footwear	13
Rayon broad woven goods	Textile materials	286	Robes, motor	Rouse furnishings, rugs, etc.	141
Rayon fabrics	Textile materials	286	Rockers, household	Furniture and fixtures	125
Rayon narrow fabrics	Textile materials	286	Rockets	Firearms, ordnance and explosives	113
Rayon	Textile materials	286	Rocking horses	Toys, sporting and athletic goods	297
Rayon pulp	Textile materials	286	Rockingham ware	Pottery	221
Rayon staple fiber	Textile materials	286	Rock-salt	Chemical, products, miscellaneous	50
Rayon straw and strips	Textile materials	286	Rod forming and fabricating machine	Metal forming machines	176
Rayon waste	Textile materials	286	Rod mountings, fishing	Toys, sporting and athletic goods	297
Rayon yarn and thread	Textile materials	286	Rodeo equipment	Iron and steel	149
Razor strops	Beauty and barber shop, etc.	23	Rods, bolt and nut	Hardware	135.1
Razors	Outlery and flatware	83	Rods: curtain, drapery	Kitchen, household and similar articles	155
Reading stands	Furniture and fixtures	125	Rods for reinforcing concrete	Construction, wartime	69
Ready prints	Printing and publishing industry	221.5	Rods, fishing	Toys, sporting and athletic goods	297
Reamers	Machine tools	166	Rods, spike and chain	Construction, wartime	69
Reapers	Agricultural and gardening machinery, etc.	5	Roll roofing, asphalt	Construction, wartime	69
Rear-axle housings, automobiles	Automobile, passenger	18	Roller skates	Toys, sporting and athletic goods	297
Rear-view hardware	Automobile, passenger	18	Rollers and fittings, window shade	Kitchen, household and similar articles	155
Rear-view mirrors	Automobile, passenger	18	Rollers, land	Agricultural and gardening machinery, etc.	5
Rebuilt tires	Rubber and synthetic rubber materials, and their products	239	Rollers, printers'	Machinery, consumer goods	167
Receipt books	Printing and publishing industry	221.5	Rollers, road	Construction and mining machinery	68
Receiving sets, radio	Radio and phonograph equipment	229	Rollers, steam	Construction and mining machinery	68
Reclaimed rubber	Rubber	239	Rolling board walk chairs	Vehicles, animal drawn and misc.	306
Reconnaissance cars	Motor vehicles, special and industrial	185	Rolling pins	Kitchen, household and similar articles	155
Recording instruments	Scientific and technical instruments	246	Rolling-mill machinery and eqpt.	Machinery, producer and intermediate	168
Recording machines; speech, music	Radio and phonograph equipment	229	Rolls (bakery products)	Foods	118
Records and record blanks, phonograph	Musical instruments and accessories	187	Rolls, paper (for adding machines, telegraph tape, etc.)	Paper products, miscellaneous	205
Recovered fiber	Fibers: except cotton, silk, wool, and synthetic	112	Romaines, rayon	Textile materials	286
Rectifiers	Elec. generating and distribution eqpt.	101	Rompers, infants'	Apparel, except footwear	13
Red earthenware	Pottery	221	Roof cement	Construction, wartime	69
Red lead, minimum	Paints, varnishes, and colors	203	Roof coatings	Paints, varnishes and colors	203
Red squill, importation of	Imports	144	Roofing asphalt-saturated felt	Construction, wartime	69
Red furniture	Furniture and fixtures	125	Roofing, build-up	Construction, wartime	69
Reeds for medical instruments	Musical instruments and accessories	187	Roofing, cements and coatings	Construction, wartime	69
Reeds, loom	Machinery, consumer goods	167	Roofing, composition, mastic	Construction, wartime	69
Reels and rewinders for films	Photographic apparatus and equipment	212	Roofing, fabrics, waterproofed	Construction, wartime	69
Reels, cloth-winding	Machinery, consumer goods	167	Roofing hardware	Construction, wartime	69
Reel accessories	Toys, sporting and athletic goods	297	Roofing, pitch, coal-tar	Construction, wartime	69
Reels, fishing	Toys, sporting and athletic goods	297	Roofing, roll (asphalt)	Construction, wartime	69
Reels (metal), for drying clothes	Kitchen, household, and similar products	155	Roofing, slabs, concrete	Structural clay and concrete products	272
Refiner bars, pulps, paper machinery	Machinery, producer and intermediate	168	Roofing, slate	Construction, wartime	69
Refinery or oil-still gas	Motor fuel and lubricating oils	184	Roofing, tar-saturated felt	Construction, wartime	69
Reflectors, glass	Lighting fixtures	161	Root beer	Beverages, non-alcoholic	27
Reflectors, searchlight	Lighting fixtures	161	Rope	Wire, cable, cordage and rope	312
Refractories	Refractories	234	Rope and cordage machines	Machinery, producer, and intermediate	168
Refrishment carts	Furniture and fixtures	125	Rope and jute wrapping paper	Paper products, miscellaneous	205
Refrigeration machinery and eqpt. industrial	Refrigerating and air-conditioning eqpt.	235	Rosin	Chemical products, miscellaneous	50
Refrigerator cabinets: metal, wooden (household)	Refrigerating equipment, domestic	236	Rosin sizes	Chemical products, miscellaneous	50
Refrigerators, domestic (mechanical and absorption)	Refrigerating equipment, domestic	236	Rotary brushes	Kitchen, household and similar articles	155
Regalia, made from fabric	Apparel, except footwear	13			
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Rotenone	Insecticides and fungicides	146	Save-alls, pulp and paper	Machinery, producer and intermediate	168
Rotenone bearing roots, importation of	Imports	144	Machinery	Lumber	165
Rotogravure paper	Paper products, miscellaneous	205	Sawlogs	Machinery, producer and intermediate	168
Rotogravure printing plates	Printing plates	223	Sawmill machines	Hand tools	134
Rouge, polishing (abrasive)	Abrasives	1	Saws, hand	Machinery, producer and intermediate	168
Rouges, (cosmetics)	Soap, toiletries, & household chemicals	260	Saws, power cutting-off machines	Machinery tools	166
Roving machines	Machinery, consumer goods	167	Saws, power driven	Musical instruments and accessories	169
Rowboats	Ships and boats	250	Saxophones	Construction, wartime	69
Rubber	Rubber	239	Scaffolding	Construction, wartime	69
Rubber cement	Rubber & synthetic rubber materials, and their products	239	Scaffolds, wooden	Monuments and statuary	182
Rubber, dental	Rubber & synthetic rubber materials, and their products	239	Scagliola (statuary)	Machinery, producers & intermediate goods	168
Rubber (hard), pulverized	Rubber & synthetic rubber materials, and their products	239	Scales, balances and weights	Machinery, producer and intermediate	168
Rubber, manufactured products	Rubber & synthetic rubber materials, and their products	239	Scarfing machines	Apparel, except footwear	13
Rubber, reclaimed	Rubber	239	Scarfs	House furnishings, rugs, etc.	141
Rubber seed, importation of	Imports	144	Scarlet, 2-r lake	Pants, varnishes and colors	203
Rubber seed oil, importation of	Imports	144	Sennery, theatrical	Furniture and fixtures	125
Rubber sealed closures	Containers and packaging materials	70	School bus bodies	Motor vehicles, special & industrial	185
Rubber substitutes	Rubber & synthetic rubber materials, and their products	239	School furniture	Furniture and fixtures	125
Rubber, synthetic	Rubber & synthetic rubber materials, and their products	239	Schreinered fabrics	Textile specialties	287
Rubber thread	Rubber & synthetic rubber materials, and their products	239	Science sets and materials	Toys, sporting and athletic goods	297
Rubber yarns	Rubber & synthetic rubber materials, and their products	239	Scientific glass and glass products	Glassware and glass novelties	129
Rubberized clothing	Apparel, except footwear	13	Scientific-apparatus glass (for druggists, hospitals, laboratories, etc.) made from pure fused glass	Glassware and glass novelties	129
Rubberized fabrics	Textile materials	286	Scissors, shears and snips	Cutlery and flatware	83
Rubber-products machinery	Machinery, producer, and intermediate	168	Scooters, children's	Toys, sporting and athletic goods	297
Rubber-working machinery	Machinery, producer, and intermediate	168	Score boards	Toys, sporting and athletic goods	297
Rubbing stones	Abrasives	1	Scoured wool	Textile materials	286
Rubble, granite	Construction, wartime	69	Scouring compounds	Soap, toiletries, and household chemicals	260
Rufflings	Textile specialties	287	Scouring machines	Machinery, producer and intermediate	168
Rugs	House furnishings, rugs, etc.	141	Scouring powders	Soap, toiletries and household chemicals	260
Rulers, wooden	Office and artist's materials	196	Scout cars	Motor vehicles, special and industrial	185
Rules, printers'	Machinery, consumer goods	167	Scows	Ships and boats	250
Rules, metal	Office and artist's materials	196	Scrapbooks	Printing & publishing industry	221.5
Ruling, paper	Paper products, miscellaneous	205	Scrapers (construction)	Construction and mining machinery	68
Rum	Alcoholic beverages	7	Scrap iron	Iron and steel scrap	149.1
Russian dressing	Foods	118	Scra. rubber	Rubber	239
Rust removers	Chemical products, miscellaneous	50	Screeners (mining machinery)	Construction and mining machinery	68
Rutile sand and ore, importation of	Imports	144	Screening machines	Machinery, producer and intermediate	168
Rye flour	Foods	118	Screen door and window attachments	Hardware	135.1
Rye, importation of	Imports	144	Screens, door	Window and door screens and shades	311
			Screens, fireplace	Kitchen, household and similar articles	155
			Screens, motion picture	Photographic apparatus and equipment	212
			Screens, vibrating	Machinery, producer and intermediate	168
			Screens, window	Window and door screens and shades	311
			Screw drivers	Hand tools	134
			Screws	Hand tools	134
			Screw machines	Hardware	135.1
			Screws	Machine tools	166
			Scrub all the	Hardware	135.1
			Scrubbing boards	Textile specialties	287
			Sculptures, architectural	Kitchen, household, and similar articles	155
			Scythes	Monuments and statuary	182
			Scythstones	Hand tools	134
Sacks, shipping (paper)	Containers and packaging materials	70	Sea coal	Abrasives	1
Saddle cloths	Saddlery, harness, and similar equipment	243	Sea food products, canned	Chemical products, miscellaneous	50
Saddlery and harness hardware	Saddlery, harness, and similar equipment	243	Seal presses	Foods	118
Saddles	Saddlery, harness, and similar equipment	243	Sealers (hand) for gummed taps	Office machinery and cash registers	197
Saddles, motorcycle and bicycle	Motorcycles and bicycles	186	Sealing wax	Office and artist's materials	196
Safe-deposit boxes or chests	Furniture and fixtures	125	Seals, hand (dies)	Office and artist's materials	196
Safes	Furniture and fixtures	125	Seals, lithographed	Paper products, miscellaneous	205
Safety belts, aircraft	Aircraft	6	Searchlight: mirrors and reflectors	Lighting fixtures	161
Safety equipment	Safety equipment	244	Searchlights	Lighting fixtures	161
Safety fuses	Firearms, ordnance, and explosives	113	Seasonings	Foods	118
Safety glass	Sheet glass	128	Seat posts, motorcycle and bicycle	Motorcycles and bicycles	186
Safety-glass sheets	Sheet glass	128	Seats, chair (wooden)	Furniture and fixtures	125
Sailboats	Ships and boats	250	Seats for public conveyances	Furniture and fixtures	125
Sails	Textile specialties	287	Seats, toilet (all types)	Sanitary ware	245
Sailed dressings	Foods	108	Seeders	Agricultural and gardening machinery, etc.	5
Sailed oils	Fats and oils	108	Seersuckers, cotton	Textile materials	286
Sales books	Printing & publishing industry	221.5	Segment blocks, clay	Structural clay and concrete products	272
Salesmen's display cases and sales kits	Iron and steel	149	Semitrailers (for truck-tractors)	Trucks and trailer rationing	300
Salicylates	Chemical products, miscellaneous	50	Semolina	Foods	118
Salt and pepper holders	Kitchen household, and similar articles	155	Separators	Agricultural and gardening machinery, etc.	5
Salt	Foods	118	Separators for steam, gas, vapor and air	Furnaces and associated heating apparatus	124
Salts, derived from vegetable oils, animal oils, fish oils, animal fats and greases, or from fatty acids thereof, importation of	Imports	144	Separators, grain and cranberry	Agricultural and gardening machinery, etc.	5
Sample boxes	Luggage and smallware	164	Septic tanks, concrete	Structural clay and concrete products	272
Sample cards	Paper products, miscellaneous	205	Serges, rayon or silk	Textile materials	286
Sand boxes	Toys, sporting and athletic goods	297	Serums	Drugs and medicines	93
Sandals	Shoes and other footwear	252	Service apparel	Apparel, except footwear	13
Sanding machines	Construction and mining machinery	68	Service food trays	Kitchen, household and similar articles	155
Sand-lime brick, block, and tile	Construction, wartime	69	Sesame oil, importation of	Imports	144
Sandpaper	Abrasives	1	Sesame seed, importation of	Imports	144
Sandpaper manufacturing machines	Machinery, producer and intermediate	168	Set-up boxboard	Paper products, miscellaneous	205
Sandstone	Construction, wartime	69	Set-up boxes: Paper, paperboard	Paper products, miscellaneous	205
Sandwich spreads	Foods	118	Settees	Furniture and fixtures	125
Sanitary aprons	Surgical, medical, and dental goods	279	Sewer pipe, clay and concrete	Structural clay and concrete products	272
Sanitary napkins	Surgical, medical, and dental goods	279	Sewing machines	Household and service machinery	142
Sanitary ware, enameled iron	Sanitary ware	245	Sewing machine attachments	Household and service machinery	142
Shash, door and window	Construction, wartime	69	Sewing machine cabinets and cases	Furniture and fixtures	125
Shatchels	Luggage and smallware	164	Sewing thread yarn	Textile materials	286
Shateens, cotton	Textile materials	286	Shades, lamp (except glass)	Scientific and technical, instruments	246
Satins, rayon or silk	Textile materials	286	Shades, lamp (glass)	House furnishings, rugs, etc.,	141
Sauces	Foods	118	Shades, porch	Glassware and glass novelties	129
Sauerkraut	Foods	118	Shades, window	Window, and door screens and shades	311
Sausage casings	Foods	118	Shades, window	Window, and door screens and shades	311
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Sausages	Foods	118			

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Shafte, power transmission	Mechanical power transmission equipment	173	Snunk clothe	Textile specialties	287
Shampooe	Soap, toiletries and household chemicals	260	Smuttera metal and metal covered	Construction, wartime	69
Shanka, shoe	Leather and leather products	159	Sidewalk scrapers	Construction and mining machinery	68
Shapers (machine tools)	Machine tools	166	Siding (dressed lumber)	Lumber	165
Shaving cakes, powder, sticks, and tablets	Soap, toiletries and household chemicals	260	Siennan	Paints, varnishes and colors	203
Shaving cream	Soap, toiletries and household chemicals	260	Sighting equipment (except optical)	Scientific and technical instruments	246
Shaving machinee (machine tools)	Machine tools	166	Sights, telescopic	Optical and ophthalmic goods	201
Shawls, knit	Apparel, except footwear	13	Sign hanger frames	Signs, licenses and coins	253
Shearlange	Leather and leather products	159	Sign poste	Signs, licenses and coins	253
Shearlange, importation of	Imports	144	Signaling apparatus, electric	Telephone and other electrical communication	285
Shawrs, power (metal)	Machinery, producer and intermediate	168	Signaling devices, automobile	Trucks and commercial cars	301
Sheathing paper	Paper products, miscellaneous	205	Signals, electric highway	Telephone and other electric communication	285
Sheep and lambskins, importation of	Imports	144	Signals, marine	Optical and ophthalmic goods	201
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Sheers, rayon or silk	Textile materials	286	Signs	Signs, licenses and coins	253
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Sheet and strip	Iron and steel	149	Silica gel	Silica gel	254
Sheet glass, bent	Sheet glass	128	Silica refractories	Refractories	234
Sheet piling	Construction, wartime	69	Silicofluorides	Chemical products, miscellaneous	50
Sheeting, rubberized	Rubber and synthetic rubber materials, and their products	239	Silicon carbide, brick and other refractories	Refractories	234
Sheetings	Textile materials	286	Silk, raw	Textile materials	286
Sheet-metal working machinee	Metal forming machinee	170	Silk broad woven goods	Textile materials	286
Sheets (textiles)	House furnishings, rugs, etc.	140	Silk - Cocoons, raw importation of	Imports	144
Sheets (steel), cold-rolled	Ferrous metals	110	Silk noslery, used	Textile materials	286
Shelf trucks	Vehicles, animal drawn and miscellaneous	306	Silk narrow fabrica	Textile specialties	287
Shell work (small novelty articles made of shell)	Notions, novelties and toilet articles	194	Silk thread	Textile materials	286
Shellac	Shellac	248	Silk yarn	Textile materials	286
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Shellers, corn	Agricultural and gardening machinery, etc.	5	Silk waste, importation of	Imports	144
Shells and projectiles	Firearms, ordnance and explosives	113	Silis, concrete	Structural clay and concrete products	272
Shells, paper	Firearms, ordnance and explosives	113	Silo and corncrib tile	Structural clay and concrete products	272
Shelving: metal, wooden	Furniture and fixtures	125	Silo fillers, hoists, etc.	Agricultural and gardening machinery, etc.	5
Sherardizing	Machinery, producer and intermediate	168	Silos	Agricultural and gardening machinery, etc.	5
Sherbets	Fooda	118	Silver	Silver	258
Shingle bolts	Hardware	145.1	Silver, importation of	Imports	144
Shingles, asphalt (strip and individual)	Construction, wartime	69	Silver foil	Silver	258
Shingles, wooden	Construction, wartime	69	Silver leaf	Silver	258
Shipping cases, plywood	Containers and packaging materials	70	Silverware: Nickel silver, silver-plated solid silver (sterling)	Cutlery and flatware	83
Shipping containers, corrugated and solid-fiber-board	Containers and packaging materials	70	Sink aprons and legs	Sanitary ware	245
Shipping sacks, paper	Paper products, miscellaneous	205	Sink metal drain boards	Sanitary ware	245
Shirts	Textile materials	286	Sinkers, fishing	Toys, sporting and athletic goods	297
Shirts (except work shirts and knitted shirts), men's youths', and boys'	Apparel, except footwear	13	Sinks, enameled iron	Sanitary ware	245
Shirts, knit (outerwear)	Apparel, except footwear	13	Siphon chergers	Machinery, consumer goods	167
Shirts, knit (underwear)	Apparel, except footwear	13	Siphons, soda-water	Soda fountain and beverage dispensing equipment	261
Shirts, polo or sport (knit)	Apparel, except footwear	13	Sirupe	Fooda	118
Shirts, work (men's, youths', and boys')	Apparel, except footwear	13	Sitka spruce	Lumber	165
Shock absorbers, automobile	Automobiles, passenger	18	Sisal end benequen	Fiber	112
Shoe and boot mknng and repairing machinery	Machinery, consumer goods	167	Sisal cordage	Wire, cable, cordage and rope	312
Shoe cleaning kits	Household and service machinery	142	Sisal cordage, importation of	Imports	144
Shoe dyes	Paints, varnishes and colors	203	Skates and parts	Toys, sporting and athletic goods	297
Shoe finding	Shoes and other footwear	252	Skating rink apparatus and eqpt.	Toys, sporting and athletic goods	297
Shoe horns	Notions, novelties and toilet articles	194	Sketching boxes, artists'	Office and artist's materials	196
Shoe laces	Notions, novelties and toilet articles	194	Skewers, wooden	Kitchen, household, and similar articles	155
Shoe linings	Shoes and other footwear	252	Ski and snow pants	Apparel, except footwear	13
Shoe manufacturing machinery	Machinery, consumer goods	167	Ski racks	Toys, sporting and athletic goods	297
Shoe ornaments	Notions, novelties and toilet articles	194	Ski suits	Apparel, except footwear	13
Shoe polish	Soap, toiletries and household chemicals	260	Skid chains, automobile	Automobiles, passenger	18
Shoe racks	House furnishings, rugs, etc.	141	Skins	Leather and leather products	159
Shoe simplification	Shoes and other footwear	252	Skirtings	Textile materials	286
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Shoe stretchers and trees, wooden	Shoes, and other footwear	194	Skis	Toys, sporting and athletic goods	297
Shoes	Shoes, and other footwear	252	Skylights, sheet metal	Construction, wartime	69
Shoes, burial	Shoes, and other footwear	252	Slacks	Apparel, except footwear	13
Shoes, doll	Shoes, and other footwear	252	Slashing machines	Machinery, consumer goods	167
Shoes, felt	Shoes, and other footwear	252	Slate and slate products	Construction, wartime	69
Shoes, for conductor pipe	Toys, sporting and athletic goods	297	Slate, venetian-blind	Apparel, except footwear	13
Shoes, box	Shoes, and other footwear	252	Sleds, children's	Apparel, except footwear	13
Shortenings, compound and vegetable	Shoes, and other footwear	252	Sleds (except children's)	Toys, sporting and athletic goods	297
Snot	Construction, wartime	69	Sleeping cars	Vehicles, animal drawn and miscellaneous	306
Shotguns	Container and packaging materials	70	Sleights	Railway locomotives, cars and equipment	230
Shoulderettes	Fooda	118	Slicers (mechanical), fruit and vegetable	Vehicles, animal drawn and miscellaneous	306
Shovels, hand	Firearms, ordnance and explosives	113	Slide fasteners	Machinery, consumer goods	167
Shovels, power	Firearms, ordnance and explosives	113	Slides: lantern, stereopticon	Buttons and closures	34
Shovels: metal, wooden	Apparel, except footwear	13	Slides, photographic	Photographic equipment and apparatus	212
Snow window lighting and display equipment	Hand tools	134	Slides, (swimming pool)	Photographic equipment and apparatus	212
Shower-bath curtains	Construction and mining machinery	168	Slip covers	Construction, wartime	69
Shower heads	Furniture and fixtures	125	Slippers	House furnishings, rugs, etc.	141
Shower pans	Iron and steel	149	Slitters, metal (machinee)	Shoes and other footwear	252
Snow receptors	House furnishings, rugs, etc.	141	Slot machinee	Machine tools	166
Snow rods	Pipes, valves, fittings, etc.	205	Slotters	Vending machinee	307
Snow stalls	Copper	71	Slugs (shoe findings)	Machine tools	166
Shredders, corn	Iron and steel	149	Slugs and tokens	Leather and leather products	159
	Construction, wartime	69	Small leather goods	Signs, licenses and coins	253
	Construction, wartime	69	Smelting and refining equipment	Luggage and mailware	164
	Agricultural and gardening machinery, etc.	5	Smocks	Machinery, producer and intermediate	168
			Smokeless powder	Apparel, except footwear	13
			Smokers	Firearms, ordnance and explosives	113
			Smokers' glassware	Agricultural and gardening machinery, etc.	5
				Glassware and glass novelties	129

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Smoking stands	Furniture and fixtures	125	Sprinkling cans, garden	Agricultural and gardening machinery, etc.	5
Smokestacks (except sheet metal)	Construction, wartime	69	Sprouts made in maltbouses	Beer and other brewery products, etc.	24
Snap fasteners or grippers	Buttons and closures	34	Spun staple yarn, rayon	Textile materials	286
Snap switches, electric	Electrical apparatus, industrial and commercial	99	Spun yarn, silk	Textile materials	286
Snow fence	Construction, wartime	69	Spyglasses	Optical and ophthalmic goods	201
Snow guards	Agricultural and gardening machinery, etc.	5	Squares for walls and ceilings	Structural clay and concrete products	272
Snow plows (motor vehicles)	Construction, wartime	69	concrete		
Snow shovels and pushers	Construction and mining machinery	68	Stackers, hay and grain	Agricultural and gardening machinery, etc.	5
Snow suits, children's	Apparel, except footwear	13	Stacks, sheet and plate	Construction, wartime	69
Snow suite, men's	Apparel, except footwear	13	State hardware and equipment	Hardware	135.1
Snow suite (women's, misses', juniors')	Apparel, except footwear	13	State-lighting equipment	Lighting fixtures	161
Snowshoes	Toys, sporting	297	Stain removers	Soap, toiletries, household chemicals	260
Snow-suit and ski-suit cloth,	Textile materials	286	Stained glass	Sheet glass	128
Snuff	Tobacco manufactures and accessories	295	Stairs	Paints, varnishes, and colors	203
Soap bark seed, importation of	Imports	144	Stair railings	Construction, wartime	69
Soap	Soap, toiletries, and household chemicals	260	Staircases and stairs	Construction, wartime	69
	Imports	144	Stair treads	Construction, wartime	69
Soap and soap powder, importation of	Sanitary ware	245	Stalls, portable for dairies	Agricultural and gardening machinery, etc.	5
Soap dispensers	Electrical appliances, consumer and dom.	100	Stalls, vitreous and semivitreous	Sanitary ware	245
Sockets, electric	Machine tools	166	Stamp pads	Office and artist's materials	196
Sockets (machine-tool accessories)	Agricultural and gardening machinery, etc.	5	Stamped art goods for embroidering	Textile specialties	287
Sod lifters	Chemical products, miscellaneous	50	Stamped bakery equipment	Kitchen, household and similar articles	155
Soda ash	Chemical products, miscellaneous	50	Stamping devices (hand)	Office and artist's materials	196
Soda, caustic	Soda fountain and beverage dispensing equipment	261	Stamping ink	Chemical products, miscellaneous	50
Soda fountain and parts and accessories	Comical products, miscellaneous	50	Stamping-mill machinery	Machinery, producer and intermediate	168
Sodium compounds and metal	Sodium nitrate	262	Stamps, dating	Office and artist's materials	196
Sodium nitrate	Furniture and fixtures	125	Stamps and tablets	Office and artist's materials	196
Sofas	Beverages, non-alcoholic	27	Stamps, hand metal, rubber	Office and artist's materials	196
Soft drinks	Chemical products, misc.	50	Stands (porch and garden furniture)	Furniture and fixtures	125
Softeners (textile assistants)	Lumber	165	Stands and racks for colonic irrigation apparatus	Surgical, medical, and dental goods	279
Softwood lumber	Furnaces and associated heating apparatus	124	Stands, display	Furniture and fixtures	125
Solar heaters	Tin	290	Stands, music	Furniture and fixtures	125
Soldering fluxes	Electrical apparatus, industrial and com.	99	Stapling machines	Office machinery and cash registers	197
Soldering irons, electric	Portable power tools	220	Starch (except for industrial uses)	Foodstuffs	118
Soldering machines	Tin	290	Starter motors, automotive	Automobiles, passenger	18
Solders, metal	Leather and leather products	159	Starter shingle strips	Construction, wartime	69
Sole leather	Leather and leather products	159	Station wagons	Automobiles, passenger	18
Soles	Surgical, medical, and dental goods	279	Stationary gasoline and diesel engines	Engines, internal combustion	104
Soling strips	Chemical products, miscellaneous	50	Stationers' glassware	Glassware and glass novelties	129
Solution and irrigator stands	Foodstuffs	118	Stationers' sundries	Office and artist's material	196
Solvents	Agricultural and gardening machinery, etc.	5	Stationery	Paper products, miscellaneous	205
Sorghum	Radio and phonograph equipment	229	Statuary and pedestals	Monuments and statuary	182
Sorting machines for fruits, grains, vegetables	Firearms, ordnance, and explosives	113	Statuary, papier-mache	Paper products, miscellaneous	205
Sound equipment, electrical	Radio and phonograph equipment	229	Stave bolts	Hardware	135.1
Sound locators (sighting and fire-control equipment)	Foodstuffs	118	Staves, barrel (cooperage stock)	Containers and packaging material	70
Sound signals, electrical	Printing and publishing industry	221.5	Stays, shoe	Leather and leather products	159
Soups	Printing and publishing industry	221.5	Steam and other prime movers	Steam and other prime movers	266
Souvenir cards, engraved	Foodstuffs	118	Steam fittings	Pipes, valves, fittings, etc.	217
Souvenir cards	Fats and oils	108	Steam organs	Musical instruments and accessories	187
Soybean cake or meal	Thermoplastics	289	Steam tables (except electric)	Stoves and ranges	270
Soybean flour	Furnaces and associated heating	124	Steamer rugs, woolen	House furnishings, rugs, etc.	241
Soybean oil	Hand tools	134	Stearates and stearic acid	Chemical products, miscellaneous	50
Soybean plastic	Agricultural and gardening machinery, etc.	5	Steatite talc	Steatite talc	267
Space heaters	Foodstuffs	118	Steel	Steel	268
Spades	Fats and oils	108	Steel and iron scrap	Steel	268
Spading forks	Thermoplastics	289	Steel bars (concrete reinforcing)	Construction, wartime	69
Spaghetti	Furnaces and associated heating	124	Steel castings	Construction, wartime	69
Spanish floor tile, concrete	Hand tools	134	Steel drums	Containers and packaging materials	70
Spark plugs	Agricultural and gardening machinery, etc.	5	Steel gratings, treads and flooring	Construction, wartime	69
Sparkling wines (including champagne)	Foodstuffs	118	Steel plate	Construction, wartime	69
	Structural clay and concrete products	272	Steel shot and grit (abrasives).	Abrasives	1
	Engines, internal combustion	104	Steel, structural	Construction, wartime	69
	Alcoholic beverages	7	Steel wool	Abrasives	1
			Steel-rolling machines	Machinery, producer and intermediate	168
Spare	Ships and boats	250	Sterring mechanisms, automobile	Automobiles, passenger	18
Spats (footwear)	Shoes and other footwear	252	Stencil cards (for addressing machines)	Office and artist's materials	196
Spears, fish	Toys, sporting, and athletic goods	297	Stencil devices	Office machinery and cash registers	197
Spectacle glass	Optical and ophthalmic goods	201	Stencil paper for typewriters	Office and artist's materials	196
Spectrometers	Optical and ophthalmic goods	201	Stencils	Office and artist's materials	196
Spectroscopes	Optical and ophthalmic goods	201	Stepladders	Kitchen, household and similar articles	155
Speedometers	Scientific and technical instruments	246	Step-on cans, except receptacle for operating rooms	Kitchen, household and similar articles	155
Sperm oil	Fats and oils	108	Stereographs, photographic	Photographic apparatus and equipment	212
Sperm oil, importation of	Imports	144	Stereopticon lantern slides	Photographic apparatus and equipment	212
Sphygmomanometers	Surgical, medical, and dental goods	279	Stereopticons	Photographic apparatus and equipment	212
Spices	Spices	265	Sterotype plates	Printing plates	223
Spikes	Hardware	135.1	Sterotyping machines	Machinery, consumer	167
Spindles	Machinery, consumer goods	167	Sterilizers (beauty and barber shops)	Beauty and barber shop equipment, etc.	23
Spinning machines (metal)	Machinery, producer and intermediate	168	Sterilizers: medical	Surgical, medical and dental goods	279
Spinning machines (textile)	Machinery, consumer goods	167	Sterilizers, milk bottle	Machinery, consumer goods	167
Spittoons	Sanitary ware	245	Sterilizing apparatus, electric (except medical and beauty and barber shop sterilizers)	Machinery, consumer goods	167
Splints, pneumatic	Surgical, medical, and dental goods	279			
Sponge goods (bakery products)	Foodstuffs	118			
Sponge rubber	Rubber	239			
Sponges	Loofa sponges	163			
Sponges, textile-machinery	Machinery, consumer goods	167			
Spoons, metal	Cutlery and flatware	83			
Spoons, paper	Paper products, miscellaneous	205			
Spoons, pressed and molded pulp	Paper products, miscellaneous	205			
Sporting goods	Toys, sporting, and athletic goods	297			
Sportswear	Apparel, except footwear	13			
Spotlights	Lighting fixtures	161			
Spouts, sheet metal	Construction, wartime	69			
Spray containers, household	Kitchen, household, and similar articles	155			
Spraying machines	Agricultural and gardening equip., etc.	5			
Spraying outfits for paints and chemicals	Portable power tools	220			
Spreaders, lime and manure	Agricultural and gardening machinery, etc.	5			
Spring: bed, box	Furniture and fixtures	125			
Sprinklers, fire	Safety equipment	244			

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Stone-working machinery	Machinery, producer and intermediate	168	Sweeping compounds	Soaps, toiletries, & household chemicals	260
Stools, household	Furniture and fixtures	125	Swings, porch	Furniture and fixtures	125
Stools (precast terrazzo)	Structural clay and concrete products	272	Switch appliances, railroad	Railway locomotives, cars, & equipment	230
Stoppers, floaters and rings (clay)	Structural clay and concrete products	272	Switch boxes and plates	Electrical apparatus, industrial & commercial	99
Stoppers, rubber	Rubber	239	Switchboard panels	Electrical apparatus, industrial & commercial	99
Storage batteries	Batteries	22	Switchboards	Electrical apparatus, industrial & commercial	99
Store fixtures	Furniture and fixtures	125	Switchboards, telephone	Telephone & other electrical communications	285
Store fronts	Construction, wartime	69	Switches, automatic (electric)	Electrical apparatus, industrial & commercial	99
Stout (malt liquor)	Beer and other brewery products	24	Switches, frogs and crossings	Railway locomotives, cars & equipment	230
Stove and furnace pipe and flues (sheet metal)	Furnaces and associated heating apparatus	124	Switches (hair)	Beauty and barber shop equipment, etc.	23
Stove lining, clay	Refractories	234	Swivel chairs	Furniture and fixtures	125
Stove polish	Chemical products, miscellaneous	50	Swivels, fishing	Toys, sporting and athletic goods	297
Stoves, cooking	Stoves and ranges	270	Synchronizers (photographic)	Photographic apparatus and equipment	212
Strap leather	Leather and leather products	159	Synthetic chemical medicines	Drugs and medicines	93
Strapping for shipping containers	Containers and packaging materials	70	Synthetic fibers	Fibers	112
Strap work (harness)	Saddlery, harness and similar eqpt.	245	Synthetic resins	Thermoplastics	289
Straps, watch (leather)	Leather	164	Synthetic rubber materials	Rubber & synthetic rubber materials, and their products	239
Straps, watch (metal)	Iron and steel	149	Synthetic tanning materials	Chemical products, miscellaneous	50
Strawboard (for corrugated container use)	Container and packaging materials	70	Syringes,	Surgical, medical and dental goods	279
Straws, soda	Paper products, miscellaneous	205	Syringes, hypodermic	Surgical, medical and dental goods	279
Street cars	Street cars	271			
Street signs	Signs, licenses and coins	253			
Street sprinklers and sweepers (motor vehicles)	Motor vehicles, special and industrial	185			
Stretchers, curtain	Kitchen, household and similar articles	155			
Striated musical instruments	Musical instruments and accessories	187			
Strings, gut (surgical)	Surgical, medical and dental goods	279			
Strings, musical (gut and metal)	Musical instruments and accessories	187			
Strings, tennis racket	Toys, sporting and athletic goods	297			
Strip, weather	Building board and insulation	31			
Strollers, baby	Vehicles, animal drawn and miscellaneous	306			
Structural clay tile (unglazed)	Structural clay and concrete products	272			
Structural metal works	Construction, wartime	69			
Structural shapes	Construction, wartime	69			
Structural steel	Construction, wartime	69			
Structural-toy sets	Toys, sporting and athletic goods	297			
Strychnine	Drugs and medicines	93			
Stucco	Construction, wartime	69			
Student note books	Office and artist's materials	196			
Studs, collars, etc.	Buttons and closures	34			
Stuffers, sausages	Machinery, consumer goods	167			
Stumpcocks	Surgical, medical and dental goods	279			
Stylographic pens	Office and artist's materials	196			
Styrene	Rubber & synthetic rubber materials, and their products	239			
Subcutaneous products, prepared	Drugs and medicines	93			
Subway turnstiles	Iron and steel	149			
Suede	Leather and leather products	159			
Suede jackets	Apparel, except footwear	13			
Sugar	Imports	144			
Sugar, cane, importation of	Imports	144			
Sugar cube dryer trays	Machinery, consumer goods	167			
Sugar holders	Iron and steel	149			
Sugar-plant machinery	Machinery, consumer goods	167			
Sugar, raw	Imports	144			
Suitcases	Luggage and smallware	164			
Suites	Furniture and fixtures	125			
Suitings	Textile materials	286			
Suits	Apparel, except footwear	13			
Sulfuric acid	Sulfuric acid	276.1			
Sulfamic acid and derivatives	Sulfamic acid and derivatives	276			
Sulksies, baby	Vehicles, animal drawn and miscellaneous	306			
Sulphates	Chemical products, miscellaneous	50			
Sulphides	Chemical products, miscellaneous	50			
Sulphites	Chemical products, miscellaneous	50			
Sulphocyanides (thiocyanates)	Chemical products, miscellaneous	50			
Sulphonated oils	Fats and oils	50			
Sulphur	Sulphur	277			
Sulphur dioxide	Refrigerating and air conditioning eqpt.	235			
Sulphuric acid	Chemicals products, miscellaneous	50			
Sumac extract	Chemicals products, miscellaneous	50			
Sundials	Copper	71			
Sunflower seed, importation of	Imports	144			
Sunn	Fibers	112			
Sunn hemp and products	Fibers: except cotton, silk, wool, and synthetic	112			
Sun suits, children's	Apparel, except footwear	13			
Sun shades	Umbrellas and canes	304			
Sun tan creams or lotions	Soaps, toiletries and household chemicals	260			
Superphosphates	Fertilizers	111			
Supply and treatment cabinets	Iron and steel	149			
Supports: abdominal	Surgical, medical and dental goods	279			
Supports, awning	Furniture and fixtures	125			
Supports, electric lamps	Lighting fixtures	161			
Supportories	Drugs and medicines	93			</

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Tara, pods and powder, importation of	Imports	144	Tobacco	Tobacco manufacturers and accessories	295
Taxicabs	Trucks, and commercial cars	301	Tobacco cloth	Textile specialties	287
Taximeters	Scientific and technical instruments	246	Tobacco jars, glass	Containers and packaging materials	70
Tea	Foods	118	Tobacco pipes	Tobacco, manufacturers and accessories	295
Tea, importation of	Imports	144	Tobacco products manufacturing machines	Machinery, consumer goods	167
Tea pots	Kitchen, household, and similar articles	155	Tobacco, unmanufactured, importation of	Imports	144
Teak	Lumber	155	Toboggans	Vehicles, animal drawn and misc.	306
Technical glass and glass products	Glassware and glass novelties	129	Toilet creams, powders and water	Soap, toiletries & household chemicals	260
Taders, hay	Agricultural and gardening, etc.	5	Toilet fixtures	Sanitary ware	245
Teeth, artificial	Surgical, medical and dental goods	279	Toilet paper	Paper products, miscellaneous	205
Telautograph instruments	Telephone & other electrical communications	285	Toilet seats	Sanitary ware	245
Telegraph equipment	Telephone & other electrical communications	285	Toilet tissue	Paper products, miscellaneous	205
Telephone booths	Furniture and fixtures	125	Toilet ware, silver, gold or plated	Jewelry, time pieces and hollow ware	153
Telephone equipment (except wire)	Telephone & other electrical communications	285	Tokens	Signs, licenses and coins	253
Telephone stands	Furniture and fixtures	125	Toluene	Toluene	296
Telescopes	Optical and ophthalmic goods	201	Tomato juice	Foods	118
Television sets, radio	Radio and phonograph equipment	229	Tomb tones	Monuments and statuary	182
Tenders, baby	Vehicles, animal drawn and misc.	306	Tones	Paints, varnishes and colors	203
Tennis goods	Toys, sporting, and athletic goods	297	Tongs (household)	Outfery and flatware	83
Tents	Toys, sporting, and athletic goods	297	Tools, hand	Imports	144
Tent stands, polls and parts	Toys, sporting, and athletic goods	297	Tools, machine	Hand tools	134
Termit shields	Copper	71	Tools (portable), power driven for metal work	Hand tools	134
Terneplate	Terneplate and terneplate	292	Tooth paste and powders	Machine tools	166
Terrazzo reglets	Construction, wartime	69	Toothbrushes	Portable power tools	220
Terrazzo spacers & decorative strips	Construction, wartime	69	Toothpicks, wooden	Soap, toiletries and household chemicals	260
Terry woven fabrics	Textile materials	286	Top lifts, boot and shoe	Surgical, medical and dental goods	279
Testers, hardness	Scientific and technical instruments	246	Topcoatings	Kitchen, household, similar articles	155
Testers, milk	Scientific and technical instruments	246	Topcoats (men's and youth's)	Leather and leather products	159
Testing machines	Scientific and technical instruments	246	Tops, automobile	Textile materials	286
Text paper	Paper products, miscellaneous	205	Torches (fireworks)	Apparel, except footwear	13
Textile floor coverings, importation of	Imports	144	Torpedo tubes	Automobile, passenger	18
Textile shipping bags	Containers and packaging materials	70	Torpedoes	Firearms, ordnance and explosives	113
Textile and related machinery	Machinery, consumer goods	167	Torpedoes, railroad	Firearms, ordnance and explosives	113
Textile-marking stamps	Machinery, consumer goods	167	Totaquina	Firearms, ordnance and explosives	113
Textile print rollers	Machinery, consumer goods	167	Toupees	Firearms, ordnance and explosives	113
Textile-printing machines	Machinery, consumer goods	167	Tow, hemp, importation of	Drugs and medicines	93
Textile-spinning bobbins	Machinery, consumer goods	167	Towel racks	Beauty and barber shop equipment, etc.	23
Textile waste, importation of	Imports	144	Toweling and towel cloth	Imports	144
Teater furniture	Furniture and fixtures	125	Towelling and towels, paper	Kitchen, household and similar articles	155
Theatrical costumes	Apparel, except footwear	13	Toy furniture	Textile materials	286
Theobromine & caffeine	Theobromine & caffeine	288	Toy guns and air rifles	Paper products, miscellaneous	205
Thermoplastics	Thermoplastics	289	Tracing cloth, cotton, importation of	Toys, sporting and athletic goods	297
Thermometer baskets	Iron and steel	149	Track for private garages	Toys, sporting and athletic goods	297
Thermometers	Scientific and technical instruments	246	Tractor equipment	Imports	144
Thermos jugs & bottles	Kitchen, household, and similar articles	155	Tractors	Copper	71
Thermostats	Scientific and technical instruments	246	Tractors, truck (highway use)	Tractors	298
Thimblers	Chemical products, miscellaneous	50	Traffic signals, electric	Motor vehicles, special and industrial	185
Thiocyanates (sulphocyanides)	Chemical products, miscellaneous	50	Trailer circus & carnival	Electrical apparatus industrial and commercial	99
Thistle pullers & weed cutters	Agricultural and gardening machinery, etc.	5	Trailer equipment	Vehicles, animal drawn and misc.	306
Thousand-island dressing	Foods	118	Trailers, automobile (for passenger cars)	Copper	71
Thread	Textile materials	286	Trailers, farm	Trailers, light passenger	299
Thread, rubber	Rubber & synthetic rubber materials, and their products	239	Trailers, farm	Tractors	298
Threading machines	Machine tools	166	Trailers, motor-truck	Trucks and commercial cars	301
Threading tools	Machine tools	166	Trains & equipment	Trucks and commercial cars	301
Thread-making machines	Machine tools	166	Trains and equipment, toy (electric and mechanical)	Railway, locomotives, cars and equipment	230
Threshing machines	Machinery, consumer goods	167	Transfer paper: gold, silver	Toys, sporting and athletic goods	297
Threshold breads	Agricultural and gardening machinery, etc.	5	Transfers: decalcomania, dry	Office and artist's materials	196
Thresholds (precast terrazzo)	Construction, wartime	69	Transformers, electric	Office and artist's materials	196
Tickers	Construction, wartime	69	Transformers, radio	Electrical generating and distributing equipment	101
Ticket-counting machines	Office machinery and cash registers	197	Transformers, radio	Radio and phonograph equipment	229
Ticket-vending machines	Office machinery and cash registers	197	Transmission accessories, electrical	Electrical generating and distributing equipment	101
Tickets	Vending machines	307	Transmission housing and parts	Automobiles, passenger	18
Tickings, bed	Printing & publishing industry	221.5	Transmission housing and parts	Automobiles, passenger	18
Tie plates	Textile materials	286	Transmitting apparatus, radio	Radio and phonograph equipment	229
Tierces (cooperage)	Railway locomotives, cars and equip.	230	Transplanting trowels	Agricultural and gardening machinery, etc.	5
Tile	Containers and packaging materials	70	Trapeze bars	Toys, sporting and athletic goods	297
Tile, steel back	Structural clay & concrete products	272	Traps, animal	Toys, sporting and athletic goods	297
Tile, terrazzo	Construction, wartime	69	Traps, (shooting equipment)	Toys, sporting and athletic goods	297
Tile, white-glazed	Construction, wartime	69	Traps (steam fittings)	T y s, sporting and athletic goods	297
Timber	Lumber	165	Traveling bags	Pipes, valves, fittings, etc.,	217
Time clocks and time-recording devices	Jewelry, timepieces, and hollow ware	153	Trays: jewelry, instruments, etc.	Luggage and small ware	164
Time locks	Hardware	135.1	Trays, metal office	Jewelry, timepieces and hollow ware	153
Tin	Tin	290	Trays, rubber	Office and artist's materials	196
Tin alloys, importation of	Imports	144	Trays, serving (glass)	Rubber & synthetic rubber materials, and their products	239
Tin bars, blocks, pigs, grain or granulated, importation of	Imports	144	Treads, stairs and household threshold	Glass ware and glass novelties	129
Tin cans	Containers and packaging materials	70	Tricks	Construction, wartime	69
Tin foil	Tin	290	Tricresyl and triphenyl phosphates	Toys, sporting and athletic goods	297
Tin metallic scrap, importation of	Imports	144	Tricycles	Tricresyl and triphenyl phosphates	299.1
Tin plate	Tin plate and terneplate	292	Trim, metal and metal-covered	Toys, sporting and athletic goods	297
Tin-plate scrap, importation of	Imports	144	Trimmers, wall-paper	Construction, wartime	69
Timare	Kitchen, household, and similar articles	155	Trimming felts (not woven)	Hand tools	134
Tips, shoe	Leather and leather products	159	Trimnings and braids, millinery	Textile specialties	287
Tire chains	Automobiles, passenger	18	Trimnings, automobile	Textile specialties	287
Tire cord	Rubber & synthetic rubber materials, and their products	239	Trimnings, shoe (leather)	Automobiles, passenger	18
Tire fabrics	Rubber & synthetic rubber materials, and their products	239	Trimnings, trunk (metal)	Leather and leather products	159
Tire inflators, automatic	Rubber & synthetic rubber materials, and their products	239	Trinitrochloroene	Luggage and small ware	164
Tire surdies and tire-repair materials, rubber	Pumps, compressors, fans and blowers	224	Triods, camera	Firearms, ordnance and explosives	113
Tire and inner tubes	Rubber & synthetic rubber materials, and their products	239	Trivets for glass & hot containers	Photographic apparatus and equipment	212
Tires	Rubber & synthetic rubber materials, and their products	239	Trolley buses	Iron and steel	129
Tissue paper	Paper products, miscellaneous	205	Trolley cars	Street cars	271
Titanium dioxide	Paints, varnishes, and colors	203			
Titanium pigments	Paints, varnishes, and colors	203			
Toasters, electric	Electrical appliances, consumer & domestic	100			

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Trolley-line material, overhead	Wire, cable, cordage, and rope	312			
Trombones	Musical instruments and accessories	187			
Trophies (loving cups)	Jewelry, timepieces, and hollow ware	153			
Troughs	Agricultural and gardening machinery etc.	5			
Trouserings, woolen	Textile materials	286			
Trousers and knickers	Apparel, except footwear	13	Vaccines	Drugs and medicines	93
Truck and trailer rationing	Truck and trailer rationing	300	Vacuum bottles and containers	Glass ware and glass novelties	129
Truck bodies	Trucks and commercial cars	301	Vacuum cleaners and sweepers, electric	Electrical appliances, consumer and domestic	100
Truck cabs	Trucks and commercial cars	301	Valentines	Paper products, miscellaneous	205
Trucks (hand) for freight, baggage, etc.	Vehicles, animal drawn and misc.	306	Valises	Luggage and small ware	164
Trowels, transplanting	Agricultural and gardening machinery etc.	5	Valonia and extract; importation of	Imports	144
Trucks, horse-drawn	Vehicles, animal drawn and misc.	306	Valves and parts	Pipes, valves, fittings, etc.,	217
Trucks, industrial	Motor vehicles, special and industrial	185	Vamps, leather	Leather and leather products	159
Trucks, motor	Trucks and commercial cars	301	Vanadium	Vanadium	305
Trumpets	Musical instruments and accessories	187	Vanadium ore and concentrate; im- portation of	Imports	144
Trunk and suitcase hardware, in- cluding locks 2	Luggage and smallware	164	Vanilla beans; importation of	Imports	144
Trunks, luggage (regardless of material)	Luggage and smallware	164	Vanities	Furniture and fixtures	125
Trusses; orthopedic, surgical	Surgical, medical, and dental goods	279	Vanity cases	Jewelry, timepieces and hollow ware	153
Tubes, fiber, paper	Paper products, miscellaneous	205	Vanity dressers	Furniture and fixtures	125
Tubes, (steel) 2	Pipes, valves, fittings, etc.,	217	Vapor lamps	Electric lamps	97
Tubes, mailings; paper, paperboard	Containers and packing materials	70	Varnish removers	Paints, varnishes, and colors	203
Tubing and pipe (metal)	Pipes, valves, fittings, etc.,	217	Varnish stains	Paints, varnishes, and colors	203
Tubing glass	Glassware and glass novelties	129	Varnishes	Paints, varnishes, and colors	203
Tubing, rubber	Rubber and synthetic rubber materials, and their products	239	Vases and urns	Pottery	221
Tubs, bath	Sanitary ware	245	Vases, glass	Glassware and glass novelties	129
Tubs, laundry	Kitchen, Laundry and similar articles	155	Vasoscillator, oscillator beds	Surgical, medical and dental goods	279
Tuckers, sewing machine	Machinery, consumer goods	167	Vats; coopered	Containers, and packaging materials	70
Tucum nuts and kernels; importation of	Imports	144	Vaults (except grave vaults)	Furniture and fixtures	125
Tuna fish, importation of	Imports	144	Vaults, grave	Mortician's goods	183
Tung cake or meal	Fats and oils	108	Veal	Foods	118
Tung oil	Fats and oils	108	Vegetable cooking oils	Fats and oils	108
Tung oil	Imports	144	Vegetable oil foods, other than olive importation of	Imports	144
Tungsten	Tungsten	303	Vegetable gridding, cleaning, etc. machines	Agricultural and gardening machinery, etc.	5
Tungsten ore and concentrates; im- portation of	Imports	144	Vegetable oil or tagua nuts; im- portation of	Imports	144
Turbine pumps	Pumps, compressors, fans and blowers	224	Vegetable juices	Foods	118
Turbines, steam and water	Elec. generating and distribution equip.	101	Vegetable salad oils	Foods	108
Turbo generators	Elec. generating and distribution equip.	101	Vegetable soapstock, importation of	Imports	144
Turf edgers	Agricultural and gardening machinery, etc.	5	Vegetables	Foods	118
Turkeys	Foods	118	Vehicle bodies	Motor vehicles, special purposes and in- dustrial	185
Turnbuckles	Buttons and closures	34	Vehicle hardware, including lock units	Hardware	135.1
Turnstiles (with counter)	Vending machines	307	Vehicles, children's	Toys, sporting and athletic goods	297
Turpentine and resin	Paints, varnishes and colors	203	Vehicles, horse-drawn	Vehicles, animal drawn and miscellaneous	306
Turtles, importation of	Imports	144	Vehicles, motor	Trucks and commercial cars	301
Tussah, silk; importation of	Imports	144	Velocipedes	Toys, sporting and athletic goods	297
Twills	Textile materials	286	Velveteens	Textile materials	286
Twine	Wire, cable, cordage, and rope	312	Velvets	Textile materials	286
Type cases	Furniture and fixtures	125	Vending machines	Vending machines	307
Type, metal	Machinery, consumer goods	167	Ventilators	Construction, wartime	69
Type, rubber	Office and artist's materials	196	Veneer	Lumber	165
Type-casting machines	Machinery, consumers goods	167	Veneer work, inlaid	Furniture and fixtures	125
Type-founding machines	Machinery, consumer goods	167	Veneer-mill machines	Machinery, producer and intermediate	168
Type-melting machines	Machinery, consumer goods	167	Venetian blinds	Window and door screens and shades	311
Type-setting machines	Machinery, consumer goods	167	Venetian-blind machines	Machinery, consumer goods	167
Typewriter attachments, automatic	Office machinery and cash registers	197	Ventilating machines and equipment	Refrigerating & air conditioning equip- ment	235
Typewriters and parts	Office machinery and cash registers	197	Ventilators; sheet metal	Construction, wartime	69
Typewriter ribbon fabric, cotton, importation of	Imports	144	Vermilion	Paints, varnishes, and colors	203
Typographic numbering machines	Machinery, consumer goods	167	Vermouth	Alcoholic beverages	7
			Verniers	Scientific and technical instruments	246
			Vestments	Apparel, except footwear	13
			Veterinarians' instruments	Surgical, medical and dental goods	279
			Vibrators & facial massage machines Power-driven	Beauty and barber shop equipment	73
			Vinager	Foods	118
			Vinyl acetates	Vinyl acetates	308
			Vinyl polymers	Vinyl polymers	309
			Violins	Musical instruments and accessories	187
			Viruses	Drugs and medicines	93
			Viscosimeters	Scientific and technical instruments	246
			Vises	Hand tools	134
			Vises, machine	Machinery, producer and intermediate	168
			Visible record equipment	Office and artist's materials	196
			Visors, cap	Apparel, except footwear	13
			Vitamin products	Drugs and medicines	93
			Vitrified brick (for paving & other purposes)	Construction, wartime	69
			Voiles	Textile materials	286
			Voting machines	Office machines and cash registers	197
			Vulcanized oils	Chemical products, miscellaneous	50
			Vulcanized-fiber boxes, cans, pails, cases, etc.	Containers and packaging materials	70

ALPHABETICAL INDEX OF PRODUCTS AND MATERIALS

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER	FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
Wainscoting	Construction, wartime	69	Whisk brooms	Kitchen, household, and similar articles	155
Waists	Apparel, except footwear	13	Whiskey	Alcoholic beverages	7
Walkers, baby	Vehicles, animal drawn, and misc.	306	White lead	Paints, varnishes, and colors	203
Wall base (precast terrazzo)	Structural clay and concrete products	272	White oak logs	Lumber	165
Wall cases, metal	Furniture and fixtures	125	Whiteware	Pottery	221
Wall coping, clay	Structural clay and concrete products	272	Whiting	Pottery	221
Wall paints	Paints, varnishes, and colors	203	Wicker furniture	Furniture and fixtures	125
Wall paneling	Construction, wartime	69	Wigs	Beauty and barber shop equipment, etc.	23
Wall plaster	Construction, wartime	69	Wild or tuseah silk; importation of	Imports	144
Wall shelf stands	Furniture and fixtures	125	Winches	Construction and mining machinery	68
Wall tile	Construction, wartime	69	Wind correctors	Firearms, ordnance, and explosives	113
Wallboard	Building board and insulation	31	Wind musical instruments (except organs)	Musical instruments and accessories	187
Walllets	Luggage and smallware	164	Windbreakers and lumber jackets	Apparel, except footwear	13
Wallpaper	Paper products, misc.	205	Winders	Machinery, consumer goods	167
Wallpaper stock	Paper products, misc.	205	Windmill towers	Agricultural and gardening machinery, etc.	5
Wardrobe bags	Luggage and smallware	164	Windmills	Agricultural and gardening machinery, etc.	5
Wardrobe trunks	Luggage and smallware	164	Window backs	Construction, wartime	69
Wardrobes	Furniture and fixtures	125	Window cut-outs and displays	Signs, licenses and coins	253
Warm-air furnaces (except electric)	Furnaces and associated heating apparatus	124	Window, display advertising	Signs, licenses and coins	253
Warp and knot-tying machines	Machinery, consumer goods	167	Window frames and sash	Construction, wartime	69
Warp sateens	Textile materials	286	Window frames, wooden	Construction, wartime	69
Warping machines (textile)	Machinery, consumer goods	167	Window glass	Sheet glass	128
Wash goods (fabrics)	Textile materials	286	Window sash	Construction, wartime	69
Wash suits (men's, youth's, and boys')	Apparel, except footwear	13	Window screens	Window and door screens and shades	311
Washable service apparel	Apparel, except footwear	13	Window shades	Window and door screens and shades	311
Washboards	Kitchen, household, and similar articles	155	Window sills	Construction, wartime	69
Washcloths	House furnishings, rugs, etc.	141	Window stools	Furniture and fixtures	69
Washers, metal	Hardware	135.1	Windows	Construction, wartime	69
Washers, milk bottle	Machinery, consumer goods	167	Windshield frames, automobile	Automobiles, passenger	18
Washers, photograph	Photographic apparatus and equipment	212	Windshield wipers, automobile	Automobiles, passenger	18
Washers, rubber	Rubber & synthetic rubber materials, and their products	239	Windshield, automobile	Sheet glass	128
Washing boilers	Furnaces, heating, and associated heating apparatus	124	Wine	Alcoholic beverages	7
Washing compounds	Soap, toiletries, & household chemicals	260	Wine coolers	Iron and steel	149
Washing machines	Household and service machinery	142	Winterfronts, automobile	Automobiles, passenger	18
Washing tubs	Kitchen, household, and similar articles	155	Wine service sets	Kitchen, household, and similar articles	155
Washing powders and compounds	Soap, toiletries, & household chemicals	260	Taping cloths	Textile specialties	287
Waste	Textile specialties	287	Wiring rags	Textile specialties	287
Waste bagging, gunny cloth and bags, paper base stock, importation of	Imports	144	Wire and cable, insulated or armored	Wire, cable, cordage and rope	312
Waste, silk	Silk waste	257	Wire, barbed	Wire, cable, cordage and rope	312
Waste, wool; importation of	Imports	144	Wire cloth and netting	Wire, cable, cordage and rope	312
Wastebaskets	Office and artist's materials	196	Wire, concrete reinforcing	Construction, wartime	69
Watch crystals, glass	Jewelry, timepieces, and hollow ware	153	Wire fencing	Wire, cable, cordage and rope	312
Watch crystals, unbreakable	Jewelry, timepieces, and hollow ware	153	Wire forming and fabricating machines	Machinery, producer and intermediate	168
Watch movements	Jewelry, timepieces, and hollow ware	153	Wire glass	Sheet glass	128
Watch parts	Jewelry, timepieces, and hollow ware	153	Wire lath	Construction, wartime	69
Watch straps, leather	Notions, novelties, and toilet articles	194	Wire parcel handles & holders	Iron and steel	149
Watchcases	Jewelry, timepieces, and hollow ware	153	Wire racks & baskets	Iron and steel	149
Watches	Jewelry, timepieces, and hollow ware	153	Wire-drawing machines	Machinery, producer and intermediate	168
Water bottles, rubber	Kitchen, novelties, and toilet articles	155	Wires, lead-in for electric bulbs	Electric lamps	97
Water color boxes	Office and artist's materials	196	Witch-hazel extract	Soap, toiletries, & household chemicals	260
Water colors	Paints, varnishes, and colors	203	Women's-wear coatings, suiting, and dress	Textile materials	286
Water coolers, electric	Elec. appliances, consumer & domestic	100	Wood alcohol	Alcohol	7.5
Water heaters, electric	Elec. appliances, consumer & domestic	100	Wood creosote	Chemicals products, miscellaneous	50
Water heaters	Furnaces, heating, and associated heating apparatus	124	Wood heel blocks	Shoes and other footwear	252
Water leak detectors	Scientific and technical instruments	246	Wood inlays	Furniture and fixtures	125
Water lines	Copper	71	Wood pulp	Wood pulp	312.1
Water well drilling machinery	Construction and mining machinery	68	Wood screws	Hardware	135.1
Water troughs	Iron and steel	149	Wood trim	Construction, wartime	69
Water wheels	Machinery, producer and intermediate	168	Wood-bending and molding machines	Machinery, producer and intermediate	168
Waterproof fabrics	Textile materials	286	Wood-flour	Thermoplastics	289
Waterproof outer garments	Apparel, except footwear	13	Woodwork	Construction, wartime	69
Waterproof wrapping paper	Paper products, miscellaneous	205	Woodworking machinery	Machinery, producer and intermediate	168
Waterproofed roofing fabrics	Construction, wartime	69	Wool	Textile materials	286
Waterproofing compounds	Chemical products, miscellaneous	50	Wool and wool products, importation of	Imports	144
Water-treating compounds	Chemical products, miscellaneous	50	Wool and worsted finishing machines	Machinery, producer and intermediate	168
Wattle bark, importation of	Imports	144	Wool climbers	Copper	71
Wattle extract; importation of	Imports	144	Wool shoddy	Textile materials	286
Wax, artists'	Office and artist's materials	196	Wool tops, importation of	Imports	144
Wax core	Chemical products, miscellaneous	50	Wool waste, importation of	Imports	144
Wax, dental	Surgical, medical and dental goods	279	Work benches	Furniture and fixture	125
Wax, floor	Chemical products, miscellaneous	50	Work pants	Apparel, except footwear	13
Wax, sealing	Office and artist's materials	196	Work shirts	Apparel, except footwear	13
Waxed paper	Paper products, miscellaneous	205	Work-clothing fabrics	Textile materials	286
Weather strip	Construction, wartime	69	Woven-wool carpets	House furnishings, rugs, etc.	141
Weather vane	Copper	71	Woven-wool rugs	House furnishings, rugs, etc.	141
Webbing (cotton narrow fabrics)	Textile materials	286	Wrappers, excelsior	Containers and packaging materials	70
Webbing, elastic	Rubber & synthetic rubber materials, and their products	239	Wrappers, paper	Paper and paperboard	205
Weeding machines	Agricultural and gardening machinery, etc.	5	Wrapping machines	Machinery, consumer goods	167
Weighing machines and apparatus, automatic and computing, etc.	Office machinery and cash registers	197	Wrapping paper	Paper and paperboard	205
Welding apparatus	Machinery, producer and intermediate	168	Wreaths	Toys, sporting, and athletic goods	297
Well casing	Pipes, valves, fittings, etc.	217	Wrenches	Hand tools	134
Well curbing concrete	Structural	272	Wringers, domestic	Household and service machinery	142
Western hemlock aircraft logs	Lumber	165	Writing ink and fluids	Chemical products, miscellaneous	50
Whale oil; importation of	Imports	144	Writing paper	Paper and paperboard	205
Wheat flour	Food	118			
Wheelbarrows	Agricultural and gardening machinery, etc.	5			
Wheels, abrasive (dental)	Surgical, medical and dental goods	279			
Wheels, abrasive, other	Abrasives	1			
Wheels, automobile	Automobiles, passenger	18			
Wheels, car and locomotive	Railway locomotives, cars, and equipment	230			
Whetstones	Abrasives	1			
Whip butter	Food	118			
Whip	Food	118			
Whip handles and lashes	Saddlery, harness and similar equipment	243			
Whips	Saddlery, harness and similar equipment	243			
Whipstocks	Saddlery, harness and similar equipment	243			

ALPHABETICAL INDEX OF PRODUCTS AND MATERIALS

FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER	FOR INFORMATION ON	SEE GROUP CLASSIFICATION	SECTION NUMBER
- Y -			- Z -		
Yachts	Ships and boats	250	Zinc	Zinc	314
Yarn and roves, jute	Fibers; except cotton, silk, wool and synthetic	112	Zinc: importation of	Imports	144
Yarn, asbestos	Asbestos textiles	17	Zinc oxide	Paints, varnishes and colors	203
Yarn, carpet	Textile materials	285	Zinc sulphate pigments	Zinc sulphate pigments	315
Yarn rayon	Textile materials	285	Zipers (slide fasteners)	Buttons and closures	34
Yarn, spun staple (rayon)	Textile materials	285	Zirconium sand and ore, importation of	Imports	144
Yarn, thrown-filament (rayon)	Textile materials	285	Zithers	Musical instruments and accessories	137
Yarns, rubber-rayon-covered or silk covered	Rubber and synthetic rubber materials, and their products	239	Zoolak	Food	118
Yeast	Food	118	Zwieback and rusk	Food	118
Y-guns	Firearms, ordnance and explosives	113			

SECTION 1 ABRASIVES

(Includes all natural and artificial abrasives such as emery, corundum, silicon carbide, rouge, and diamonds in all sizes and forms.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Corundum	M-89	Distribution under control of Director.	Aluminum oxide
Diamonds, rough	M-109	Requires reports on the sale and transfer of title and imports of all rough diamonds and crushing borte, or 5 carats or less of other rough diamonds to a single customer in a single month.	Artificial corundum, silicon carbide, emery and garnet
Rubber	M-15	Crude rubber in abrasive implements limited to monthly allocations. Sets up specifications for such uses.	
Tungsten	M-29	Use in grinding wheels is prohibited.	

SECTION 1.1 ACETIC ANHYDRIDE

Order Series M-243--Prohibits delivery, acceptance of delivery and use of acetic anhydride without specific authorization.

The use of Acetic Anhydride is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibits delivery, acceptance of delivery and use of acetic anhydride without specific authorization.	Under acids such as sulfuric, under some conditions.
Drugs and medicines	Prohibits delivery, acceptance of delivery and use of acetic anhydride without specific authorization.	

SECTION 1.2 ACRYLIC MONOMER AND ACRYLIC RESIN

Order Series M-269

Order Series M-260--Prohibits use and delivery without authorization, with certain exceptions.

The use of acrylic monomer and acrylic resin is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except on authorization, with certain exceptions.	Polystyrene, aceto butyrate, cellulose acetate, depending on end use.
Plastics	Prohibited except on authorization, with certain exceptions.	

SECTION 2 ACRYLONITRILE. Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER AND THEIR MATERIALS

SECTION 3 AGAR

Order Series m-96--Prohibits uses other than incorporation into bacteriological media without specific authorization.

The use of agar is restricted in the following product groups:

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines		Controls dealings in agar after importation. Certain end uses excepted from order.	Pectin plus acacia or Irish moss; gelatine (for limited biological purposes).
Food		Prohibited except on specific authorization.	Sodium cellulose glycolate.
Photographic apparatus and equipment		Prohibited except on specific authorization.	Sodium cellulose glycolate.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 5 AGRICULTURAL AND GARDENING MACHINERY AND EQUIPMENT, EXCEPT TRACTORS

See also: Section 167 Machinery, Consumer Goods and Section 134 Hand Tools

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Farm machinery and equipment, attachments and repair parts	L-170	Establishes quota for the manufacture of equipment and parts. Prohibits use of iron and steel in certain items. Restricts use of alloy steel, stainless steel, aluminum, magnesium, copper, brass, bronze, zinc, tin, cadmium, or fabricated rubber. Prohibits manufacture of machinery requiring rubber tires. Restricts inventories, exports.
Lawn mowers	L-67	Production prohibited.
Steel products	L-211	Establishes a schedule for permissible barbed wire, wire fence, poultry netting, poultry flooring, axles and forgings for railroads, etc.; mechanical steel tubing; rails and truck accessories; and structural steel shapes.
Supplier's order	L-63	Limits inventories of farm suppliers.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited, except for necessary replacement of repairs where no practicable substitute exists. Requires return of defective parts.	Steel, cast iron, vulcanized fiber.
Cadmium	M-65	Prohibited in livestock and poultry equipment.	Enamel, lead base paints.
Copper	M-9	Prohibited for lights, lamps and accessories, except for parts necessary for conducting electricity, prohibited in livestock and poultry equipment except for electric conductors and valves and controls.	Porcelain enamel for some types pump cylinder liners; plastics for pump valves; valve caps; plastic tubing for certain uses, iron and steel, Lead Babbitt.
Iron and steel	M-126	Prohibited in grass, hedge and flower shears, transplanting trowels plant and flower supporters; lawn tools and sprinklers; wheel barrows (except wheels); canopies and supporters; chicken coops and feeders; corn cribs; feed troughs; tanks for watering, dipping and feeding animals; snow shovels and pushers. Prohibited in the following with exceptions: Fence posts and fences and tanks for storing water.	Wood, plywood, fiber board, vulcanized fiber, concrete for tanks and troughs where possible with little or no reinforcing.
Nickel	M-6	Prohibited in non-operating or decorative use.	
Zinc	M-11	Prohibited in lawn mowers and sprinklers, except in War Orders.	Organic coatings for corrosion resistance.

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SECTION 8 AIRCRAFT AND ACCESSORIES

(Includes such items as airplanes, gliders, dirigibles, balloons, parachutes, safety belts, and similar aircraft and accessories.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Aircraft	L-262	Prohibits, transfer, sale, trade, or rent of single-engined aircraft of 500-H.P. or less, or any "link trainer", except upon specific authorization, other than War Orders.
Aircraft control and pulley bearings	L-145	Producers assigned particular types of bearings.
Aircraft, light	L-48	Limits aluminum and prohibits sales except on Defense Orders and certain war uses.
Douglas fir plywood	L-150	Limits the manufacture and delivery of Douglas fir plywood to a few types and sizes except on specific authorization.
Supplier's order	L-63	Size of inventories of suppliers to aircraft industry limited.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Placed under allocation.	Plywood, plastics, steel, wood, fiber.
Balsa	M-177	Defense Orders only.	
Beryllium	M-160	Placed under allocation.	
Cashew nut shell oil	M-66	Deliveries limited to orders rated A-2 or better for insulating aviation electrical parts, resins for impregnating electrical parts, friction elements in certain War Orders, or as permitted by Director.	Phenol, cresylic acids.
Copper	M-9	Prohibited where substitutes are practical.	Steel
Douglas fir logs	M-234	Under allocation.	Paint, enamel.
Magnesium	M-2	Deliveries may be made only on A-1-j or better.	
Nickel	M-6	Prohibited in transportation equipment, except where necessary for operational purposes.	
Noble fir logs	M-228	Necessary to obtain authorization for deliver or use.	Eastern red spruce, Tupelo gum
Phosphate plasticizers	M-183	Deliveries and use depend on allocations except for 100 pounds or less per month.	Plastics for steering wheels, polyvinyl chloride.
Rubber	M-15	Crude rubber and latex prohibited except for War Orders and specified items, as meteorological balloons. Crude rubber in steering wheels prohibited.	
Sitka spruce logs	M-186	Deliveries and uses placed under allocation.	
Western hemlock aircraft logs	M-229	Delivery, use, and inventory controlled.	

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SECTION 7 ALCOHOLIC BEVERAGES, EXCEPT BREWERY PRODUCTS

(Includes such items as wines, whiskey, brandy, rum, gin, cordials, liqueurs, beverage alcohol, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging bottled beverages except to prevent evaporation or to protect government stamps and seals.
Glass containers	L-103	Simplification and stock type container use ordered for alcoholic beverages. Types of closure and materials specified.
Industrial machinery	L-83	Beverage bottling and packaging and labeling machines valued over \$200.00 placed under control.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Closures for glass containers	M-104	Tinplate, terneplate, and blackplate closures after August 1, 1942, may be taken from inventory only.	Glass, plastics as allowed in M-154 and related orders, cork and wood.
Cork	M-8	Use in stoppers and crowns limited monthly by allocation.	
Distilled spirits	M-69	Distillers must produce maximum capacity of distilled spirits. Alcohol thus produced must be used for industrial and export purposes. "High wines" also under control.	
Molasses	M-54	Use in beverage spirits prohibited.	Grains, potatoes.
Steel	M-21	Stainless steel prohibited except for orders rated A-1-k or better.	Glass.
Sugar	M-55	Revoked April 21, 1942. Control delegated to Office of Price Administration.	

SECTION 7.5 ALCOHOLS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Butyl Alcohol	M-159	All grades of butyl alcohol are completely under allocation, except that deliveries of less than 54 gallons per month may be made without allocation subject to certain provisions.	Amyl alcohols, propyl alcohols, ethylene glycol, monoethyl ether, methyl pentanone, tetrahydrofurfuryl alcohol
Capryl Alcohol	M-167	Production and distribution prohibited except by specific permission of Director. Quantities of 10 gallons or less in any calendar month are exempt from above restriction, subject to certain conditions.	alcohols, isophorone, cyclohexanol.
Ethyl Alcohol	M-30	Permits unlimited delivery for incorporation into basic medicinals, dyes, and specified military and industrial chemicals. Assigns quota of 50% of fiscal year 1941. Sandy glazes, shoe polish, deodorant sprays (non-body), and all toiletries and cosmetics. Assigns quota to vinegar of 110%, to rubbing alcohol 15% of fiscal year 1941; and to all uses not otherwise specified of 100% of fiscal year 1941. Production of anti-freeze from ethyl alcohol placed under provisions of L-51. Exempts from all provisions of order all War Orders, holders of Bureau of Internal Revenue permits to acquire undenatured alcohol tax-free, and to users of 54 gallons or less per month. Prohibits delivery of ethyl alcohol or compounds for use in rubbing alcohol except to manufacturers of same, to druggists, and to or on prescription of physicians, dentists and veterinaries. Prohibits production of ethyl alcohol from molasses by any producer unless his facilities capable of producing ethyl alcohol from corn or grain are being used to fullest possible extent in production of ethyl alcohol from corn or grain.	Alcohols made from grains, potatoes and rice.
Hexahydric Alcohols	M-270	Delivery and use prohibited except on specific authorization. Small orders	
Isopropyl Alcohol	M-168	Deliveries allocated by Director of Industry Operations. Subject to certain conditions, quantities of 54 gallons or less per month are exempt.	Ethyl alcohol, butyl alcohol, tertiary butyl alcohol.
Methyl Alcohol	M-31	Places deliveries under allocation and provides scheduling. Methyl alcohol may be used only for purpose for which it is allocated. Quantity which may be used for antifreeze placed under control of L-51. Exempts from allocation provisions, consumers of 54 gallons a month or less.	Glycols.

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SECTION 8 ALUMINUM

Order Series M-1-- Places all aluminum under allocation by Director; establishes schedule of permissible end uses for which aluminum may be allocated by Director, and prohibits use for all other purposes. Alumina and "restricted bauxite" are also under allocation. Provides for segregation of scrap by producers. Prohibits sale, melting, reprocessing and delivery of scrap without specific authorization. Restricts amount of aluminum used for deoxidizing steel. Places control on aluminum pigments.

The product group restrictions reproduced below are given as examples of products affected by the Aluminum Order Series, and the fact that other items are omitted from the card should not be construed to mean that such items are not restricted. The product groups specified below were chosen for the reason that aluminum was customarily consumed in their manufacture, and to indicate available substitution for aluminum in its customary applications.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Agricultural and gardening machinery and equipment except tractors.	Prohibited except for necessary replacements or repairs where no practicable substitute exists. All defective parts are to be returned.	
Aircraft	Placed under allocation.	For certain applications, lower grade alloys, plastics, plywood, fabric, wood.
Apparel, except footwear	Prohibited in haberdashery, tags, clothing accessories, etc.	For laundry tags, cloth; for braid for officers' uniforms, cloth, silver or gold; glass, paper, steel, wood.
Automobiles, passenger	Prohibited except for necessary replacements or repairs where no practicable substitute exists, with return of defective parts.	Cast or malleable iron where aluminum is used structurally; for other items, plastic and vulcanized fiber.
Beauty and barber shop equipment.	Prohibited in beauty parlor equipment, hair brushes, beauty aids and preparations, atomizers, and permanent wave pads, etc.	For brushes, wood and plastic for foil, parchment, glass ceramics.
Cans and other metal containers.	Prohibited in cans, buckets, containers, collapsible tubes, pails, vacuum bottles, jugs, packaging and wrappers except for containers for intravenous solutions.	Glass, earthenware, coated steel, plastics, wood, paper coated lead foil, duplex tin-lead tubes.
Construction, wartime.	Prohibited as a construction material.	
Electrical apparatus and appliances, industrial and commercial.	Prohibited except for replacement or repairs where no other substitutes are practicable, with return of defective parts.	For motors, silver, for non-functioning parts, cast iron, malleable iron, spinings and pressed parts of light steel, plastics, powdered iron bearings, wood.
Electrical appliances, consumer and domestic.	Prohibited except for replacement or repairs where no other substitutes are practicable, with return of defective parts.	For motors, silver for non-functioning parts, cast iron, malleable iron, spinings and pressed parts of light steel, plastics, powdered iron bearings, wood.
Electromedical apparatus.	Prohibited in non-functional and non-operating parts of electrical equipment. Permitted for necessary replacements or repairs, where no practicable substitute exists, with return of defective parts.	Wood, steel, hardboard, fiber board, steel, cast iron.
Furnaces and associated heating apparatus.	Prohibited in furnaces, oil burners, stokers and heating equipment.	Steel for blades and wheels, grilles, corner trim, and control parts. Iron castings for damper motor levers and cases, brackets.
Sheet glass	Prohibited in mirrors.	Tin chloride, silver nitrates, ammonia.
Household and service machinery.	Prohibited except for replacements or repairs where no practicable substitute exists, with return of defective parts.	Steel in pressing machines. Also cast iron; plastics in washing machine agitators; glass agitators; wood or steel in driers.
Jewelry, timepieces and hollow ware	Prohibited	Steel, domestic silver.

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Kitchen, household and similar articles.	Prohibited, except for replacements or repairs where no practicable substitute exists, with return of defective parts.	Porcelain enamel, glass etc.
Lighting fixtures.	Prohibited, except for replacements or repairs where no practicable substitute exists, with return of defective parts.	Glass, plastics, wood, pressed wood, asbestos cement, and asbestos paper, gypsum boards.
Machinery, consumer goods.	Prohibited except for necessary replacements or repairs. Requires return of defective parts.	Wood, non-critical plastics, cast iron, distressed stocks, light gauge sheet steel.
Machinery, producer and intermediate goods	Prohibited except for cathodes for electrolytic refining of zinc and where necessary for replacement or repair parts. Requires return of defective parts.	Sheet steel, cast iron, fabricated sheet steel, secondary brass, wood, plastics, etc., dependent on application.
Mortician's goods	Prohibited in mortuary supplies and equipment, caskets and casket hardware.	Steel, 2½ pounds per casket.
Motor vehicles, special purpose and industrial	Prohibited except for replacements or repairs, with return of defective parts.	Steel, wood, cast iron, chrome plating.
Musical instruments and accessories	Prohibited	
Office and artist's material	Prohibited in art goods, pens, and pencils, office, stationery supplies, etc.	Paper, plastics.
Office machinery and cash registers.	Prohibited except for replacements or repairs, with return of defective parts.	Plastics, wood.
Optical and ophthalmic goods	Prohibited.	Plastics, except for Federal Agencies in which case zinc base screw machine stock, secondary brass screw stock, secondary die cast aluminum; fiber tubing and molded parts.
Paints, varnishes and colors.	Paint or pigment, under allocation for limited uses, (see order M-1-g).	Lead, pound or flake; mica; grey pigments.
Photographic apparatus and equipment	Prohibited except in implements of war, or necessary replacements and repairs where no practicable substitute exists, with return of defective parts.	Plastics, wood, steel, cast iron, glass, fiber.
Portable power tools	Prohibited except in specified parts of portable electric and pneumatic tools.	Cast iron, malleable iron and plastics.
Radio and phonograph equipment	Prohibited in homes and automobiles, except for replacements and repairs where no practicable substitute exists, with return of defective parts.	Brass, copper, steel, sometimes zinc.
Refrigerating and air conditioning equipment, except domestic refrigerators	Prohibited in air-conditioning equipment, vaporizers, ventilating and humidifying equipment, except for necessary replacements and repairs where no practicable substitute exists, with return of defective parts.	In places where extreme corrosion occurs brass or plastics are being used. Iron castings for brackets, pulleys and lever arms. Copper for current carrying parts.
Refrigerating equipment, domestic.	Prohibited in refrigerators and accessories, except for replacements and repairs where no practicable substitute exists, with return of defective parts.	Porcelain enamel or glass for trays, plastic trays.
Safety equipment.	Prohibited except in implements of war, and in replacements and repairs, where no substitute exists, with return of defective parts.	
Sanitary ware	Prohibited.	Cast iron for brackets and fittings, painted steel for trimmings which cannot be entirely eliminated.
Ships and boats	Prohibited except in combat equipment.	Cast iron
Signs, licensees and coins.	Prohibited in signals, traffic lights, tags, road markers, name plates, identification tags, information and instruction plates, medals and coins.	Porcelain enamel, lead alloys, vulcanized fiber.

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Stoves and ranges	Prohibited	Principal use was in trimming and decoration. Complete elimination of bright trim should be made in lieu of substitution.
Toys, sporting and athletic goods	Prohibited.	
Trucks	Prohibited except for heavy duty pistons, and maintenance and repairs.	
Vending machines	Prohibited in tokens, slot machines, vending machines and other coin operated machines.	Fiber, wood, plastics, masonite.
Window and door screens and shades	Prohibited in Venetian blinds, screen cloth and screen frames.	Wood, plastics, galvanized steel. Wood for frames.

SECTION 9 AMMONIA, BYPRODUCT AND SULPHATE OF

Order Series M-163--Prohibits deliveries except on authorization by Director, or to manufacturers of fertilizers.

The use of byproduct and sulphate of ammonia is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chemical products, miscellaneous	Deliveries prohibited except on authorization by Director	
Fertilizers	Use permitted	
Refrigerating and air conditioning, etc.	Deliveries prohibited except on authorization by Director	Halogenated refrigerants; methyl chloride, sulfur dioxide

SECTION 10 AMMONIA, SYNTHETIC

Order Series M-164--Prohibits deliveries except on authorization by Director, or to manufacturers of fertilizers.

The use of synthetic ammonia is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chemical products, miscellaneous	Deliveries prohibited except on authorization by Director	
Fertilizers	Use permitted	
Periodicals, books and similar articles	Deliveries prohibited except on authorization by Director.	
Refrigerating and air conditioning, etc.	Deliveries prohibited except on authorization by Director.	Halogenated refrigerants; methyl chloride; sulfur dioxide

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 11 ANILINE

Order Series M-184--Prohibits use and delivery except upon authorization by Director. Small orders (500 pounds per month) exempted.

The use of aniline is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Apparel, except footwear	Placed under complete allocation	Inorganic pigments
Chemical products, miscellaneous	Placed under complete allocation	
Paints, varnishes and colors	Placed under complete allocation	

SECTION 12 ANTIMONY

Order Series M-112--Deliveries limited to allocations by Director. Receipts of 25 pounds or less excepted. Except for War Orders, prohibited in white pigments, opacifiers and frits for non-acid resisting ceramic enamels; in white inorganic pigments for non-ceramic enamels, paints, lacquers or printing inks, except in certain cases up to 2%; in toys, decorative or ornamental objects or parts. Limited to 7.5% in automotive battery grids.

The use of antimony is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Batteries	Limited to 7.5% of new antimony or 12% of antimonial lead in automotive battery grids except for War Orders.	
Chemical products, miscellaneous	Prohibited in white inorganic pigments for printing except on War Orders.	
Jewelry, timepieces, and hollow ware	Prohibited in decorative or ornamental objects and parts except on War Orders.	Domestic silver
Paints, varnishes and colors	Prohibited in certain pigments for ceramic enamels; white inorganic pigments for non-ceramic enamels; paints; lacquers, or printing inks, except as a reinforcing or chemical agent not to exceed 2% by weight of pure pigment contained. War Orders excepted.	Zirconia
Pottery	Prohibited in white pigments, opacifiers and frits for non-acid resisting ceramic enamels except on War Orders.	Zirconia
Sanitary ware	Prohibited in white pigments, opacifiers and frits for non-acid resistant ceramic enamels except on War Orders.	
Toys, sporting and athletic goods	Prohibited in toys, except on War Orders.	Wood, plastics

SECTION 13 APPAREL, EXCEPT FOOTWEAR

(Includes clothing, headwear, gloves, fur goods, personal furnishings such as handkerchiefs, corsets, suspenders, belts, and miscellaneous garments such as bathing suits, waterproof garments, academic gowns, leather garments, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Clothing for men and boys	L-224	Sets up specifications for men's and boys' outer wear with certain exceptions.
Consumers' goods inventories	L-219	Limits merchant's inventory of women's, men's, and babies' clothing and accessories.
Corsets, combinations and brassieres	L-90	Restricts weaving, knitting and use of elastic materials in corsets, combinations and brassieres. Specifications are set up for all permitted types except those for military orders.

(Continued)

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SECTION 13 APPAREL, EXCEPT FOOTWEAR - (Continued)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Feminine apparel	L-85	Sets up specifications for women's, misses and children's outer clothes.
Feminine lingerie, etc.	L-116	Sets up specifications for women's, misses and children's lingerie and similar garments.
Feminine lounging wear	L-118	Restricts the manufacture and sale and sets up specifications for women's, misses and children's lounging wear and similar garments. Prohibits wool cloth.
Knit underwear	L-247	Sets up specifications for "Knit underwear", except slips, pajamas or gowns (other than infant's gowns).
Men's woolen lounging robes	L-130	Prohibits wool in the manufacture of lounging robes except for infants; standardizes measurements with certain exceptions. Also restricts the manufacture and sale.
Men's work clothes	L-181	Establishes specifications except for War Orders and certain others.
Paper patterns for garments	L-153	Standardizes master patterns to conform to L-85, L-116 and L-118.
Shirts and pajamas, men's and boys'	L-169	Establishes specifications for men's and boys' shirts and sleeping garments.
Zippers and other closures	L-68	Slide fasteners prohibited in most apparel in major uses. May be made only of steel and zinc up to 50% of fiscal year 1941. Steel and zinc for slide fasteners and in hooks, eyes, and grippers limited to 50% of metal in fiscal year 1941. Copper prohibited in above and buckles, buttons, corset clasps, eyelets, furniture glides, etc. Official uniforms exempted from bottom restrictions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in haberdashery, accessories, tags, clothing accessories, and all other apparel.	For laundry tags, cloth; for braid for officers uniforms, cloth, silver or gold; plastics, steel, wood, glass, paper.
Aniline	M-184	Placed under complete allocation.	Inorganic pigments.
Cattle hides, etc.	M-194	Cattlehides, calf and kidskins under allocation.	Coated paper, fabrics.
Chlorine	M-19	Limited for bleaching or processing of textiles to 50% of fiscal year 1941.	
Copper	M-9	Prohibited in buckles, buttons, dress ornaments, metal cloths, jewelry trim, metal trim, and all other apparel.	Wood, bone, or glass, plastics, iron or steel in work clothes.
Copper chemicals	M-227	Prohibited except for specific authorization.	
Cotton duck	M-91	Prohibited except on orders of A-2 or better, or short lengths.	Poplin, denim, canvas.
Dichlorethyl ether	M-226	Necessary to obtain specific authorization.	
Dyestuffs	M-103	Use of certain anthraquinone vat dyes limited to 60% of 1941 in United States and Canada; others prohibited. War Orders and certain uniforms excepted. Exports limited to 3% of production, except to Canada.	
Elastic fabrics	M-174	Use limited to War Orders and Lease-Lend contracts.	Non-elastic fabrics with restyling of garments.

(Continued)

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SECTION 13 APPAREL, EXCEPT FOOTWEAR (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Formaldehyde	M-25	Use in plastics for non-utilitarian buckles and findings prohibited.	Cellulose acetate or acetaldehyde casein plastics; wood; glass; bone; ceramics.
Garment leather	M-265	Prohibit sale, delivery and processing of cattlehides, including calf and kipskins, except for War Orders. Cattlehide splits may be used for civilian orders.	
Glycola	M-215	Prohibited except upon specific authorization.	Ethyl potassium sulfate.
Horsehide	M-141	Sale and use of horsehide fronts which can be, or are, manufactured to military specifications limited to War Orders.	Fabrics and plastics, calf, kangaroo and shark leathers.
Imported long staple raw cotton	M-236	Importation or withdrawal from bonded warehouse prohibited, except on authorization of Director.	
Iron and steel	M-126	Prohibited in clothing trim and dress ornaments, slide fasteners certain buttons and buckles, millinery wire and gimps.	Bone, wood, plastics.
Lead	M-38	Lead prohibited in regalia, badges, emblems, and weights for dresses.	Bone, glass, or wood, plastics.
Mercury	M-78	Prohibited in carroting of hat fur.	Hydrogen peroxide.
Nickel	M-6	Prohibited in clothing accessories.	Paints and enamel.
Nitrocellulose, soluble	M-196	Deliveries of more than 232 pounds prohibited except on authorization of Director.	Caumorone resins; asphalt; oleoresinous coating.
Rubber	M-15	Rubber allocated monthly for occupational clothing (other than footwear and gloves) and rubberized fabric for firemen's and policemen's clothing. Rubber prohibited in household gloves, millinery, buttons, dresses, shields, raincoat fabrics, and cap covers, etc. Also prohibits rubber cement in hats, millinery, furs, materials for emblems, pennants, chevrons, etc.	Water repellent chemicals on textiles. Type VYNS vinyl resin. For cementing use, animal and vegetable glues.
Rubber yarn and elastic thread	M-124	May be used only in Defense Orders.	Different styling.
Shearlings	M-94	Freezes for military use entire supply that meets military specifications.	None at present in skins, possibly a plush type of heavy wool. Warmth is essential.
Silk	M-22	Use must be authorized by Director.	Rayon, cotton, linen.
Steatite Talc	M-239	Restricted prior to November 15, 1942. Prohibited after November 15, 1942.	
Silver	M-199	Foreign silver prohibited in slide fasteners, hooks and eyes, snaps, fasteners, and buttons.	
Sulfamic acid and derivatives	M-242	Prohibited except by authorization.	
Thermoplastics	M-154	Prohibited in glove fasteners, belts (except buckles), millinery. War Orders excepted.	Bones, wood.
Wool	M-73	New apparel wool limited, extra quota allowed for officers uniforms and certain other uniforms. Allows additional wool for use in certain knitwear. Alpaca is prohibited except for war orders.	Blending of rayon and cotton in the order compels substitution in part. Redwood bark fibers being experimented with as an admixture with wool and cotton.
Zinc	M-11	Prohibited in clothing accessories except War Orders. Limited use on certain items.	Plastic.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 14 AROMATIC PETROLEUM SOLVENTS

Order Series M-150--Establishes allocation control except for certain small orders and upon authorization of Director.

The use of aromatic petroleum solvents is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Paints, varnishes and colors	Placed under complete allocation.	Xylol plus light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters and ketones; blends of above with petroleum naphtha; rubber solvents.

SECTION 15 ARSENIC

Order Series M-152--Prohibits deliveries and use except on authorization by Director. Exempts quantities not in excess of 650 pounds per quarter for use in manufacture of pharmaceuticals or in research, testing, analytical, or educational laboratories.

The use of arsenic is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Deliveries allocated by Director.	
Insecticides and fungicides	Deliveries allocated by Director.	Sodium fluoride; cryolite; sodium silico-fluoride.
Glass, sheet	Usable only on authorization.	Other oxidizing agents.
Glassware and glass novelties	Prohibited except on authorization.	Other oxidizing agents.
Glass containers	Deliveries allocated by Director.	
Pottery	Deliveries allocated by Director.	
Paints, varnishes and colors	Deliveries allocated by Director.	

SECTION 16 ASBESTOS

Order Series M-79--Restricts use of South African asbestos to certain end uses for Defense Orders.

The use of asbestos is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation	Limits processing of South African asbestos to certain selected end uses for Defense Orders only.	Mineral wool, rock slag and glass wool.
Ships and boats	Certain grades limited to specific uses.	
Wire, cable, cordage, and rope	Chrysotile (Rhodesian) grade C and G-1 and 2 prohibited for electrical insulation, except for War Orders.	Fiber, glass

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SECTION 17 ASBESTOS TEXTILES

Order Series M-123--Lists prohibited end products and restricted end products. Imposes limitations on inventories.

Order Series M-283--Prohibits after April 1, 1943, delivery and acceptance of delivery of asbestos textiles without specific authorization. There is a small order exemption of 100 pounds.

The use of asbestos textiles is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Automobiles, passenger	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Motor vehicles	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Safety equipment	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Textile specialties	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Tractors	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Trucks	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.

SECTION 17.1 ASCORBIC ACID - Consolidated with SECTION 93 DRUGS AND MEDICINES.

SECTION 18 AUTOMOBILES, PASSENGER, EXCEPT COMBAT AND TACTICAL TYPES

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automobiles, passenger	L-2	Production prohibited. Sales of 1942 models under control.
Automobile replacement parts	L-158	Production of specified replacement parts for passenger automobiles and light trucks limited to 50 or 70% of 1941; for medium and/or heavy trucks, truck-tractors, truck-trailers, passenger carriers, and off-the-highway motor vehicles limited to 100 or 125% of 1941, manufacture of all other parts prohibited. Purchasers required to return defective parts which cannot be reconditioned. War Orders are exempt.
Automobile valves	L-128	Production restricted to two pieces, welded head type, with no chromium or nickel in stem. Specifications established for chromium and nickel in valve head. Sale to consumer conditioned on return of used valve which cannot be reconditioned. War Orders are exempt.
Copper	L-106	Use in parts limited to certain essential needs, except on military orders.
Motor vehicles	L-69	Aluminum, cadmium, chromium, copper or nickel prohibited in non-essential bright work.
Supplier's order	L-63	Inventories of automobile suppliers limited.
Tire chains and parts	L-201	Prohibits the manufacture of any tire chains, parts and emergency units containing any metal other than low carbon steel. Specifies size of chains and parts permitted, and limits the number produced to a percentage of the total weight sold in the 12-month period ending March 31, 1942.

(Continued)

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SECTION 18 AUTOMOBILES, PASSENGER, EXCEPT COMBAT AND TACTICAL TYPES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited, except for necessary replacement and repairs where no practicable substitute exists. Requires return of defective parts.	Cast or malleable iron where aluminum is used structurally; for other items plastic and vulcanized fiber.
Asbestos textiles	M-123	Lists prohibits and restricts end products. Imposes limitations on inventories.	Mineral wool, fireproof cotton, glass cloth.
Automotive vehicles, conservation of new	M-216	Controls reserve vehicles, including maintenance in storage and delivery operations.	
Cadmium	M-65	Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings, and decorative plating.	Zinc plate for corrosion; lead for bearings; lacquer or enamel for decorative plating.
Cashew nut shell oil	M-66	Prohibited for brake linings except for military orders.	Phenol, cresol.
Copper	M-9	Prohibited in automobile repair equipment, headlamps, heaters, horns, hub and gas tank caps, mouldings, fittings, trim, mirrors, hardware (certain electrical conductors excepted).	Enamel steel tubing, steel, zinc plate, glass, powdered iron for bushings.
Iron and steel	M-126	Prohibited in non-functional automobile replacement parts, automobile accessories (except as required by law).	Plastics, vulcanized fiber.
Lead	M-38	Prohibited in auto body solder.	Putty.
Nickel	M-6	Prohibited in transportation equipment except where necessary for operational purposes.	Zinc, steel.
Passenger automobiles	M-130	Provides means of transferring new passenger automobiles on War Orders.	
Rubber	M-15	Prohibited in certain uses. Allocations made for certain others.	Enameled steel for some purposes.
Shellac	M-106	Under complete allocation.	Insulating varnish.
Steel	M-21	Prohibits use of corrosion resistant and heat resistant steel except on ratings of A-1-k or higher.	
Tin	M-43	Prohibited in passenger cars except for mechanical or functional items. War Orders excepted.	

SECTION 20 BAKERY AND MACARONI PRODUCTS - Consolidated with SECTION 118 FOODS.

SECTION 21 Balsa - Consolidated with SECTION 165 LUMBER.

SECTION 22 BATTERIES

(Includes such items as storage and wet primary batteries and dry cells for flashlights, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Flashlight batteries	L-71	Prohibits use of aluminum, crude rubber, chromium, cadmium, zinc, nickel, tin (except minimum for electrical contracts). Limits materials and production to various percentages of 1940. Iron and steel limited to certain essential uses. After March 31, 1943, all production restricted to specific limitations. War Orders excepted from production limitations.
Storage batteries	L-130	Designates type of replacement battery to be manufactured. Allows 100% of 1941 production. Restricts inventory; requires return of used batteries War Orders excepted.

(Continued)

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SECTION 22 BATTERIES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Antimony	M-112	Limited to 7.5% of new antimony or 12% of antimonial lead in automotive battery grids except for War Orders.	
Rubber	M-15	Reclaimed rubber allowed only for containers for automotive S.L.I. batteries (S.A.E. group 4 and larger and motorcycle types only), automotive storage battery covers, vents, gaskets, and bushings. Allocations of crude rubber for certain battery parts.	Wood for separators, ceramic separators, polystyrene, lignin-phenol, glass and ceramic cases.
Zinc	M-11	Limited to a percentage of 1941 use.	

SECTION 23 BEAUTY AND BARBER SHOP EQUIPMENT AND PRODUCTS

(Includes equipment such as hair driers, hair tonics; and hair work such as wigs, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	
Cellophane	L-20	Use in packaging of hair tonics, waving equipment, and nets is prohibited.	
Electrical appliances	L-65	Prohibits electrical hair dryers, permanent wave equipment, hair clippers, massage vibrators, curling irons, etc., except on orders with rating of A-2 or higher.	
Metal hairpins and bobbins	L-104	Limited to low carbon steel of gauge less than .035 totalling less than 50% of metal use in 1941. Length limited to 2 inches. Not to be sold in packages of less than 100.	

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum and aluminum foil	M-1	Prohibited in beauty parlor equipment, hair brushes, beauty aids and preparation, atomizers, and permanent wave pads, etc.	Glass, ceramics, wood and plastic; for foil, parchment.
Ammonia, by-product and sulphate of	M-163	Under allocation.	Soda ash, borax
Ammonia, synthetic	M-164	Under allocation.	Soda ash, borax
Cadmium	M-65	Prohibited in beauty and barber shop supplies and equipment.	Oleoresinous
Copper	M-9	Prohibited, except for maintenance and repair under specified conditions.	Plastics, glass, transite board, Masonite.
Ethyl alcohol	M-30	Use in following limited to 50% of fiscal year 1941; Hair and scalp preparations, bay rum, shampoos, witch hazel, perfume materials, perfume, shaving cream, toilet water and toilet soaps.	Isopropyl alcohol
Iron and steel	M-126	Prohibited in barber and beauty shop supplies, furniture, and equipment, such as permanent wave machines, physical reducing machines, hair dryers, manicure implements, perfume atomizers, hand mirrors, non-electric hair curlers, hand dispensers of paper products, soap and lotions.	Wood and glass to limited extent; plastics.
Nickel	M-6	Prohibited in certain furnishings, furniture, appliances and equipment.	Paint, lacquer, enamel, zinc plate.
Rubber	M-15	Prohibited in such items as sink sprays, sponge applicators, cosmetic applicators, hair pins and hair curlers, soap dishes, pillows, and mats, Rubber cement limited.	Cellulose sponge, glass, ceramics, plastics.
Tin and tin foil	M-48	Prohibited.	Oiled and wax paper.
Zinc	M-11	Prohibited in certain items and limited in others except for War Orders.	Organic coatings.

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SECTION 24 BEER AND OTHER BREWERY PRODUCTS

(Includes such items as beer, ale, stout, malt extracts, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging bottled beverages except to prevent evaporation or protect government seals and stamps
Glass containers	L-103	Simplification and stock type container use ordered for malt and alcoholic beverages.
Industrial machinery	L-83	Packaging and labeling machinery and beverage bottling machinery valued over \$200, cannot be delivered without approval by Director, War Orders exempted.
Refrigeration machinery	L-38	Prohibits sale of machines for use in breweries.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Closures for glass containers	M-104	Tin, terneplate and blackplate limited to approximately 60% of number of containers in 1941.	Plastic screw caps, re-used caps; bulk handling.
Copper	M-9	Prohibited in dispensing units and containers.	Glass, pottery.
Cork	M-8	Use in bottle caps limited monthly by allocation.	
Iron and steel	M-126	Prohibited in beer kegs, (except hoop fittings for wooden kegs), beer mugs, beer stands, beer stains, beer storage tanks.	Glass, pottery, wood.
Steel	M-21	Prohibits use of corrosion-resistant steel except on orders rated A-1-k or higher.	
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	

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SECTION 25 BENZENE

Order Series M-137--Deliveries placed under allocation by Director, Producers directed to maximize output of benzene. Small order exemption.

The use of benzene is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Placed under allocation	
Drugs and medicines	Placed under allocation	Xylol plus light petroleum solvents, light chlorinated solvents, certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvents.
Firearms, ordnance and explosives	Placed under allocation	Xylol plus light petroleum solvents, light chlorinated solvents, certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvents.
Motor fuels	Prohibited in motor fuels	Tetraethyl lead, cumene xylene.
Paints, varnishes and colors	Placed under allocation	Xylol plus light petroleum solvents, light chlorinated solvents, certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvents.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 26 BERYLLIUM

Order Series M-160--Deliveries and uses under allocation by Director.

The use of beryllium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Machinery, producer and intermediate goods	Placed under allocation.	Steel, phosphor bronze, silicon bronze.

SECTION 27 BEVERAGES, NON-ALCOHOLIC

(Includes such items as carbonated beverages, mineral waters, cider, cola drinks, still non-alcoholic beverages, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging bottled beverages except to prevent evaporation or protect government stamps and seals.
Industrial machinery	L-83	Beverage bottling, packaging and labeling machinery valued over \$200 placed under control.
Industrial and commercial refrigeration and air conditioning machinery and equipment	L-38	Prohibits production and sale of bottled beverage coolers, whether reach-in, counter, or self contained.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Closures for glass containers	M-104	Tin, terne and black plate limited to approximately 60% of number of containers in 1941.	Plastic screw caps.
Cork	M-8	Stopper and cork use limited monthly by allocation.	
Honey	M-118	Use in manufacture limited to 120% of 1941 except for War Orders and 200 lbs. or less each month.	Dextrose, dextrin, sorghum.
Theobromine and caffeine	M-222	Prohibited except upon specific authorization.	

SECTION 27.1 BISMUTH

Order Series M-276--Deliveries under control. Use prohibited except on authorization of Director, except 50 pounds or less per month.

SECTION 28 BLACKPLATE CANS - Order Series M-136 revoked January 9, 1943.

SECTION 29 BLOOD, SOLUBLE DRIED - Order Series M-192 revoked December 12, 1942.

SECTION 30 BOXES FOR CAN MANUFACTURERS AND CANNERS - Consolidated with SECTION 70 CONTAINERS AND PACKAGING MATERIALS.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 31 BUILDING BOARD AND INSULATION

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Chlorine	L-11	Restricts amount of chlorine for use in pulp paper and paper board to a certain quota.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Asbestos	M-79	Limits processing of South African asbestos to certain selected end uses for Defense Orders only.	Mineral wool, rock slag and glass wool, wood wool, cellular asbestos wool, magnesia block, cattle hair felt.
Asbestos textiles	M-283	Prohibits after April 1, 1943 delivery and acceptance of delivery of asbestos textile without specific authorization.	
Asbestos textiles	M-123	Lists prohibited end uses and restricted end uses. Imposes limitations on inventories.	Mineral wool, fireproof cotton glass cloth.
Chlorine	M-19	Limited in manufacture of paper pulps to quantity which will conform to L-11.	Hydrogen peroxide, sulphur dioxide.
Cork	M-3	Allocated monthly.	Wood fiber, bagasse, mineral wool, hair felt, rock cork, fibrous glass.
Exports	M-148	Places wood pulp on the Critical List.	
Fibrous glass textiles	M-282	Prohibits after April 1, 1943 manufacture and delivery without specific authorization.	
Iron and Steel	M-126	Prohibited in metal reflecting insulation.	White paper, glazed.
Paper and paperboard	M-241	Establishes quotas for manufacture of wrapping paper and container board. Container board from waste may be manufactured without restriction.	
Pulpwood	M-251	Prohibits processing, delivery, acceptance and consumption, without specific authorization.	Waste paper, agricultural by-products.
Rubber	M-15	Use in weather-stripping prohibited.	Felt, paper.
Tungsten	M-29	Use as coloring or coating material for paper is prohibited.	
Wood pulp	M-93	Deliveries under control of Director.	Synthetic fibers, cotton, glass, rock wool.
Zinc	M-11	Prohibited in weather-stripping-- except for War Orders and protective coatings for certain end products.	Hair felt or paper for weather-strip. Sherardized protective coatings.

SECTION 32 BURLAP - Consolidated with SECTION 112 FIBERS.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 33.1 BUTTER - Consolidated with SECTION 118 FOODS.

SECTION 34 BUTTONS AND CLOSURES

(Includes such items as buttons, grippers, slide fasteners, hooks, eyes, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Use in packaging zippers prohibited.
Officer's military insignia	L-131	Prohibits aluminum, cork, magnesium, nickel, silver, rubber, tin, cadmium, rhodium, and chromium. Copper may be used only as specified in gold colored insignia. Wholesale sales may be made only to post exchange, ship service stores, and as specified by Army and Navy. Authorized persons on the approved Army list may receive and sell insignia.
Zipper and other closures	L-68	Copper prohibited, except for buttons and badges on certain official uniforms. Steel and zinc limited to 50% of F. Y. 1941 metals used in zippers. 50% on grippers, hooks, and eyes when sold on notion cards; 100% on grippers, hooks, eyes when attached to clothing. Certain specifications given in order. List attached of certain items in which zippers are prohibited. War Orders are exempt.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in buckles, buttons, insignia (except for armed forces on orders rated AA-3 or higher) hooks and eyes, garter trimmings, brassiere hooks and related items.	Glass, bone, wood, plastics.
Formaldehyde	M-25	Prohibited in non-essential buttons, buckles, findings, and novelties.	
Iron and steel	M-126	Prohibited in slide fasteners, buttons, except certain work clothes, buckles for pocketbooks and non-water proof shoes.	Glass, bone, wood, casein plastics; glass wood.
Lead	M-38	Prohibited in buttons.	Glass, bone, wood, plastics.
Nickel	M-6	Prohibited in clothing accessories.	
Rubber	M-15	Prohibited in buttons, zippers, tabs.	Glass, bone, wood, plastics.
Silver	M-199	Prohibits "foreign silver" in buttons, slide fasteners, badges, insignia, etc., after October 1, 1942, except on orders of A-3 or higher. (See definition in order of "foreign silver"). United States agencies and certain repairs excepted.	
Thermoplastics	M-154	Prohibited in glove fasteners, except on War Orders.	Glass, bone, wood.
Tin	M-43	Prohibited in buttons, emblems, and insignia, fasteners, including zippers, dress hooks and eyelets.	Glass, bone, wood, plastics.
Zinc	M-11	Prohibited in buttons, buckles, handbag fittings slide fasteners, and other clothing accessories. War Orders excepted.	Glass, bone, wood, plastics organic coatings.

SECTION 35 BUTYL ALCOHOL - Consolidated with SECTION 7.5 ALCOHOLS.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 36 CADMIUM

Order Series M-65--Prohibits deliveries except upon authorization by Director. Restricts use in certain items and prohibits use in certain others.

The use of cadmium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Agricultural and garden- ing machinery and equipment, except tractors	Prohibited	Organic coatings
Automobiles, passenger	Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings and decorative plating.	Zinc plate, for corrosion; lead for bearings; lacquer or enamel for decorative coatings.
Beauty and barber shop equipment and products	Prohibited in beauty and barber shop supplies and equipment.	Organic coatings
Cans and other metal containers	Prohibited in metal containers and foil	Enamels and lacquers for coatings
Construction, wartime	Prohibited in builder's finish hardware, conduits, ornamental metal work, and plating for decorative purposes.	Lacquers and black japans for coatings; organic paints.
Electric lamps	Prohibited in lamps for automobiles, trailers, and tractors, and in reflectors.	
Electric motors, except automotive	Prohibited in electrical fittings unless essential.	Paint, organic coatings, black japan, enamel finish, lead alloy.
Furniture and fixtures	Prohibited	
Hardware	Prohibited	Paint
Household and service machinery	Prohibited in washing machines and tube	Paint lacquer, enamel or plastic coatings.
Jewelry, timepieces and hollow ware	Prohibited in plating primarily for decorative purposes	Domestic silver.
Kitchen, household and similar articles	Prohibited in tableware and utensils of all kinds	Silver
Lighting fixtures	Prohibited in reflectors and lighting fixtures	Paint, galvanized iron
Luggage and smallware	Prohibited in luggage fittings	Enamel or lacquer finishes
Machinery, consumer goods	Prohibited in bobbin rings and plating which is not essential to manufacture of fabrics	Hot dip zinc, sherardized zinc, electroplated zinc.
Machinery, producer and intermediate goods	Prohibited in plating for primarily decorative purposes	Organic coatings
Mechanical power trans- mission equipment	Prohibited in bearings	Domestic silver
Mortician's goods	Prohibited in casket handles and trim	Organic coatings
Motorcycles and bicycles	Prohibited in bicycles, motorcycles and similar vehicles, except for Defense Orders	Zinc plate
Motor vehicles, special purpose and industrial	Prohibited in fire fighting apparatus (except where plating is essential to functioning of parts). Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings, and decorative plating.	Lead babbitt bearings, zinc plate, lacquer or enamel.
Notions, novelties and toilet articles	Prohibited in purely ornamental plating	Organic coatings
Office and artist's materials	Prohibited in stationery supplies, desk accessories and office supplies	Palladium in pen points
Pipes, valves, fittings, etc.	Prohibited in fittings and trim	High-lead solder dip; also baked non-metallic protec- tive enamel only in exposed fittings subject to condensa- tion

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Radio and phonograph equipment	Prohibited in radios, commercial sets	Black japan, galvanizing
Refrigerating and air conditioning equipment except domestic refrigerators	Prohibited in air conditioning equipment, except where essential to proper functioning of parts	Galvanized coating for food storage applications, High-lead solder for other uses.
Saddlery, harness and similar equipment	Prohibited in saddlery hardware	Zinc plate, organic coatings
Signs, licensees and coins	Prohibited in name, identification and metal plates	Porcelain enamel, lead alloys, vulcanized fiber
Soda fountains and beverage dispensing equipment	Prohibited in beverage dispensing units and parts	Galvanized steel
Stoves and ranges	Prohibited in portable heaters	Organic coatings
Telephone and other electrical communications, except radio	Prohibited in pole line hardware	Galvanized zinc, lead coating, paint
Trucks and commercial cars	Prohibited in automotive bearings, fasteners, fittings, trim, hardware lamp, hub and gas tank caps, moldings and decorative plating.	Bearings - Std. Babbit Plating-steel, zinc plated, or plastic
Vending machines	Prohibited in slot, game and vending machines, and parking meters.	Organic coatings
Window screens and shades	Prohibited in screens and screening	Paint

SECTION 36.1 CALCIUM CARBIDE

Order Series M-190--Prohibits delivery or use without specific authorization. Small orders excepted.

The use of calcium carbide is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products	Prohibited without specific authorization.	
Fuels, other motor	Prohibited without specific authorization	

SECTION 37 CALCIUM-SILICON

Order Series M-20--Places supply of calcium-silicon under complete allocation by Director.

The use of calcium-silicon is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ferrous metals	Under allocation	

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 38 CAN ENAMEL - Order Series M-108 revoked December 17, 1942.

SECTION 40 CANNED FOODS - Consolidated with SECTION 118 FOODS.

SECTION 41 CANNED FOODS (CIVILIAN) - Consolidated with SECTION 118 FOODS.

SECTION 41.1 CANNED SAEURKRAUT - Order Series M-245 revoked February 20, 1943.

SECTION 42 CANS AND OTHER METAL CONTAINERS - Consolidated with SECTION 70 CONTAINERS AND PACKAGING MATERIALS.

SECTION 43 CAPRYL ALCOHOL - Consolidated with SECTION 7.5 ALCOHOLS.

SECTION 43.1 CARBON BLACK, FURNACE TYPE - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS.

SECTION 44 CASHEW NUT SPOON OIL - Consolidated with SECTION 108 FATS AND OILS.

SECTION 45 CASTOR OIL - Consolidated with SECTION 108 FATS AND OILS.

SECTION 46 CATTLE HIDES, CALF AND KIP SKINS - Consolidated with SECTION 159 LEATHER AND LEATHER PRODUCTS.

SECTION 47 CATTLE TAIL HAIR

Order Series M-210--Restricts sale, delivery, and use of cattle tail hair to domestic War Orders.

The use of cattle tail hair is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Furniture and Fixtures	Restricted to domestic War Orders.	

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 48 CHEMICAL COTTON PULP

Order Series M-157--Prohibits deliveries except on authorization by Director. War Orders, and specified small quantities are exempt.

The use of chemical cotton pulp is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chemical products, miscellaneous	Prohibited except upon authorization and for War Orders.	Chemical wood pulp.
Firearms, ordnance and explosives	Prohibited except upon authorization and for War Orders.	Chemical wood pulp.

SECTION 49 CHEMICAL NITROGEN - Order Series M-231 revoked January 27, 1943.

SECTION 50 CHEMICAL PRODUCTS, MISCELLANEOUS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Anti-freeze	L-51	Prohibits manufacture of anti-freeze from alcohols without specific authorization, War Orders are exempt.
Cellophane	L-20	Prohibited in packaging chemicals, except to protect product itself. None may be used to package household dyes.
Matches	L-263	Restricts production and distribution of certain kinds of wood, paper and cardboard matches. Limits deliveries. Orders for the Army, Navy, and Maritime Commission and War Shipping Board are exempt.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Acetic anhydride	M-243	Prohibits delivery, acceptance of delivery and use without specific authorization.	Other acids such as sulfuric, under some conditions.
Acrylic monomer and acrylic resin	M-260	Prohibited except on authorization, with certain exceptions.	
Alcohol, methyl	M-31	Prohibited in anti-freeze, except for Defense Orders.	Glycols
Ammonia, byproduct and sulphate of	M-163	Deliveries prohibited except on authorization by Director.	
Ammonia, synthetic	M-164	Deliveries prohibited except on authorization by Director.	
Anhydrous aluminum chloride	M-287	Prohibits use and delivery, except on specific authorization. Amounts of 50 pounds or less per month are exempt.	
Aniline	M-184	Placed under complete allocation.	
Antimony	M-112	Prohibited in white inorganic pigments for printing except on War Orders.	
Alkanolamines	M-275	Prohibits use and delivery of alkanolamines, except upon authorization.	

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 50 CHEMICAL PRODUCTS, MISCELLANEOUS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Benzene	M-137	Placed under allocation.	None necessary.
Butyl alcohol	M-159	Placed under allocation.	Amyl alcohols, propyl alcohols, ethylene glycol, mono ethyl ether, methyl penta-methol, tetrahydrofurfural alcohol.
Calcium carbide	M-190	Prohibited without specific authorization.	
Capryl alcohol	M-167	Deliveries placed under allocation.	2 ethyl butyl alcohols; sex hexyl alcohols; isophorone.
Carbon black, furnace type	M-244	Prohibits delivery and use by producers and distributors without specific authorization. There is a small order exception for 100 pounds a month.	Soft channel blacks.
Chemical cotton pulp	M-157	Prohibited except upon authorization and War Orders.	Chemical wood pulp.
Chlorate chemicals	M-171	Placed under complete allocation.	Potassium permanganate, hydrogen peroxide; potassium bichromate.
Chlorinated hydro-carbon solvents	M-41	Assigns preference ratings to specified uses and establishes quotas for various uses.	Petroleum solvents alone or with ester, ketones or alcohol, emulsion cleaners, alkali cleaners.
Chlorinated paraffin	M-189	Prohibited except upon authorization.	Chlorates, phosphates.
Chlorinated rubber	M-46	Under complete allocation.	Alkyd, phenolic or natural resins; bitumens; limed resins; ester gum.
Chlorine	M-19	Prohibited in sanitation of swimming pools, except public and institutional.	Calcium hypochlorite.
Closures for glass containers.	M-104	Prohibits tin orterneplate closures in packaging carbon removers, knee action or brake fluids, lighter fluids, oleic acid, dry cleaners and fluids, dry cleaning solvents, printing, duplicating and lithographing solvents, graphite without water, solvent type rubber cement, naphtha, paste, or liquid dyes, fire extinguisher fluids, liquid glues and paste, polish, radiator anti-rust compounds.	Plastics, wood.
Cobalt	M-39	Under allocation. Permitted uses listed.	None necessary.
Copper	M-9	Use of copper in bronze powders, pastes, inks or leaf for printing, stamping, dusting, etc., is prohibited.	Chrome, ochre or sienna pigments.
Copper chemicals	M-227	Prohibited except for specific authorization.	
Cryolite	M-198	Prohibited except for specific authorization.	
Ethyl alcohol	M-30	Establishes lists of permitted military, industrial and civilian uses. Permits unrestricted deliveries for listed military and industrial uses, and assigns quotas to permitted civilian uses. Prohibits delivery of ethyl alcohol or compound for use as rubbing alcohol except to licensed doctors and druggists.	
Fats and oils	M-71	Establishes permissible uses for specified groups of fats and oils, and assigns maximum quotas for such uses except War Orders. Said quotas refer to aggregate use of oils by any processor and permit any proportion and do not restrict processors to same fat and oil as used by him in base period. Insofar as other orders heretofore or hereafter issued place more severe restrictions on any fat or oil under M-71, the terms of such other orders shall control. Exempts from Order use for implements of war, edible products or soaps on War Orders, and use by processors whose aggregate consumption in any quarter is less than 6,000 pounds.	
Glycerine	M-58	Prohibited except upon specific authorization of Director, with exceptions.	Ethylene glycol, invert sugar, dextroses.
Glycerine recovery	M-193	Limits the saponification and hydrolysis of fat and oil in recovery of crude glycerine to certain conditions. The processing of 1,000 pounds per month is exempt.	Fatty acids, glycols.
Glycols	M-215	Prohibited except upon specific authorization.	

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 50 CHEMICAL PRODUCTS, MISCELLANEOUS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Hexahydric alcohols	M-270	Delivery and use prohibited except upon specific authorization. Small orders excepted.	Acetone, isopropyl ether, ethyl acetate plus isopropyl acetate.
Methyl ethyl ketone	M-169	Under allocation.	
Mineral oil polymers	M-258	Prohibits delivery acceptance of delivery and use without specific authorization. Orders of 50 pounds or less per month are exempt.	
Molasses	M-54	Use limited to 100% of fiscal year 1941 in ink, dyestuffs, and dust extraction.	
Oiticica oils	M-238	Prohibits processing, use and delivery without specific authorization. Exempts quantities of 35 pounds or less per month.	
Para-phenyl-phenol resins	M-254	Prohibits delivery, acceptance of delivery, use and consumption without specific authorization. Orders of 5 pounds per month are exempt.	Inorganic pigments.
Phenolic resins and phenolic resin molding compounds.	M-246	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.	
Phthalic anhydride	M-214	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders amounting to 700 pounds per month are exempt.	
Printing ink	M-53	Restricts use of chrome yellows and oranges, molybdate orange, chrome green, iron blue limited to 100% of 1941. Each class of organic pigment limited to 70% of 1941. Limits sales and deliveries of materials. Toners and hardening resins are limited. Exception: Government Printing Office and Bureau of Engraving.	
Rapeseed oil	M-77	Use as lubricating oil limited to marine engines, heavy machine engines and pneumatic tools.	
Steatite talc	M-239	Restricted to certain uses, electric light bulbs, filtering goods, extracts, communications, insulators, testing and experimenting.	Blown peanut oil; blown corn oil; lard oil.
Sulfamic acid and derivatives.	M-242	Prohibited except upon authorization.	
Sulfuric acid	M-257	The Director specifies amount to be produced, the strength and grade, allocates the specific quantity to be delivered and its use.	Hydrochloric acid or other acids under some conditions.
Tung oil	M-57	Prohibited, except for health, sanitary or safety regulations.	Modified fish oils, processed linseed oils.
Vinyl acetate	M-240	Prohibited except on authorization of Director.	Cellulose acetate; coumarine resins.
Vinyl polymers	M-10	Under allocation.	

SECTION 51 CHLORATE CHEMICALS

Order Series M-171-- Deliveries by producers and distributors under allocation by Director. Prohibits mixing with inert materials except upon specific authorization by Director. Exempts quantities not in excess of 25 pounds per month.

The use of chlorate chemicals is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Placed under complete allocation.	Potassium permanganate, hydrogen peroxide, potassium bichromate.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 52 CHLORINATED HYDROCARBON REFRIGERANTS

Order Series M-28--Directs delivery of residual supply after filling of Defense Orders.

The use of chlorinated hydrocarbon refrigerants is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Refrigerating and air conditioning equipment, except domestic refrigerators.	Orders for refrigeration and air conditioning purposes may be filled after Defense Orders.	No substitute. While refrigerants are under strict allocation, there has been ample supply for all.
Refrigeration equipment, domestic	Orders for refrigerating purposes may be filled only when Defense Orders are completely filled.	

SECTION 53 CHLORINATED HYDROCARBON SOLVENTS

Order Series M-41--Assigns preference ratings to groups of end uses. Users of chlorinated hydrocarbon solvents with B-2 ratings restricted to 50% of base period, except that users of carbon tetrachloride are allowed 100% of base period.

The use of chlorinated hydrocarbon solvents is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Deliveries placed under preference rating system.	Petroleum solvents alone or with ester, ketones or alcohol, emulsion cleaners, alkali cleaners.
Drugs and medicines	Deliveries placed under preference rating system.	Light petroleum solvents; mixtures of light petroleum solvents with alcohol esters and ketones; emulsion cleaners.
Foods	Deliveries placed under preference rating system.	For fumigation, sulphur dioxide; for extraction, petroleum solvents.

SECTION 54 CHLORINATED PARAFFIN

Order Series M-189--Prohibits deliveries except upon authorization by Director

The use of chlorinated paraffin is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except upon authorization by Director.	Chlorates, phosphates.

SECTION 55 CHLORINATED RUBBER - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS

AND THEIR PRODUCTS

SECTION 56 CHLORINE

Order Series M-19--Prohibits and limits use in certain specified items, and assigns priority ratings. Delivery of high test calcium hypochlorite and chloride of lime allocated. After January 1, 1943 prohibits delivery, acceptance of delivery and use without specific authorization.

The use of chlorine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation	Limited in manufacture of pulp paper to quantity which will conform to L-11.	Hydrogen peroxide, sulphur dioxide.
Chemical products, miscellaneous	Prohibited in sanitation of swimming pools, except public and institutional.	Calcium hypochlorite.

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 56 CHLORINE

(Continued)

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Foods	Use in bleaching foodstuffs limited to 10% of fiscal year 1941	Sulphur dioxide, hydrogen dioxide.
House furnishings, rugs, etc.	Use in washing and cleaning limited.	
Paints, varnishes and colors.	Use in shellac, bleaching and processing limited to 75% of fiscal year 1941.	
Paper products, miscellaneous	Limited in manufacturing of pulp and paper to quantities which will conform to L-11.	
Textile materials	Limited for bleaching or processing of textiles to 50% of fiscal year 1941.	

SECTION 57 CHROMIUM

Order Series M-18--All meltings must be authorized. Deliveries of both chromium metal and chromium chemicals placed under allocation. Total use of ore for production of chromium chemicals limited to 100% of such use in fiscal year 1941.

The use of chromium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Construction, wartime	Use in roofing material limited to 50% of fiscal year 1941.	Galvanized steel, asphalt products.
Ferrous metals	All meltings must be authorized. Deliveries placed under allocation. Use in manufacture of certain specified items limited.	
Glass containers	Limited to 100% of fiscal year 1941.	
Glass sheet	Limited to 100% of fiscal year 1941.	
Glassware and glass novelties	Limited to 100% of fiscal year 1941.	Iron or vegetable tanning.
Luggage and smallware	Monthly consumption in leather tanning limited to amount of chromium oxide content used in May, 1942	
Mechanical power transmission equipment	Limits use in leather tanning to 100% of fiscal year 1941.	
Paints, varnishes and colors	Use in manufacture of pigment limited to 100% of fiscal year 1941.	
Pottery	Use in ceramics limited to 100% of fiscal year 1941.	Ochre and siennas.
Soap, toiletries etc.	Use in soap limited to 100% of fiscal year 1941.	

SECTION 58 CLOSURE ENAMEL - *Order Series M-116 revoked December 17, 1942.*

SECTION 59 CLOSURES FOR GLASS CONTAINERS - *Consolidated with SECTION 70 CONTAINERS AND PACKAGING MATERIALS.*

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 60 CCAL AND COKE - Consolidated with SECTION 121 FUELS, EXCEPT MOTOR.

SECTION 61 COBALT

Order Series A-30--Cobalt metal, oxide, and other primary chemical compounds under complete allocation, except for orders of 25 pounds or less. Lists specific items for which cobalt may be used.

The use of cobalt is restricted in the following product group:

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous		Under allocation. Permitted uses listed.	
Glass containers		Under allocation.	Use colors other than blue.
Glass sheet		Under allocation. Permitted uses listed.	Use colors other than blue.
Glassware and glass novelties		Under allocation. Permitted uses listed.	Other colors, e.g., amber.
Kitchen household and similar articles		Under allocation. Permitted uses listed.	
Optical and ophthalmic goods.		Under allocation. Permitted uses listed.	Enamel or lacquer, for protective coatings.
Paints, varnishes and colors		Under allocation. Permitted uses listed.	
Pottery		Under allocation.	Use other colors for china ware. Cobalt permitted in enamel groundcoat.
Sanitary ware		Under allocation.	
Structural clay and concrete products.		Under allocation.	
Surgical, medical and dental goods		Under allocation. Permitted uses listed.	

SECTION 62 CCCCCA - Consolidated with SECTION 118 FOODS.

SECTION 63 COCCANUT OIL, BABASSU OIL, PALM KERNEL OIL AND OTHER HIGH LAURIC ACID OILS - Consolidated with SECTION 108 FATS AND OILS.

SECTION 64 COFFEE - Consolidated with SECTION 118 FOODS.

SECTION 65 COLLAPSIBLE TIN, TIN-COATING AND ALLOY TUBES - Consolidated with SECTION 70 CONTAINERS AND PACKAGING MATERIALS.

SECTION 66 COMBED COTTON YARNS - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 67 CONFECTIONERY - Consolidated with SECTION 118 FOODS.

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SECTION 68 CONSTRUCTION AND MINING MACHINERY

(Includes such items as mining, drilling, and hoisting equipment and machinery; cranes and shovels, and road rollers.) See also: Section 168, Machinery, Producer and Intermediate Goods and Section 298, Tractors.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Construction machinery and equipment	L-192	Prohibits manufacture, transfer sale and use of equipment unless approved by Director. Equipment on one list may only be ordered and produced, for a war agency.
Construction machinery and equipment simplification and conservation	L-217	Establishes specifications for scrapers, bulldozers, angledozers, portable construction concrete mixers, truck mixer-agitators, and pumps. Makes provision for later issuance of further schedule to conserve materials and establish simplified practice as to types, sizes, forms, and specifications.
Conveying and power equipment	L-193	Restricts the manufacture and delivery of conveying and power equipment and parts, the placing and accepting of orders amounting to \$5000 or more unless accompanied by special authorization. Restricts rendering or making an estimate on engineering service, or inviting an estimate without authorization. Army, Navy, Maritime Commission and War Shipping Board orders do not require advance approval.
Gold mining	L-208	Prohibits the acquisition, consumption use or disposition of any material, facility, or equipment. Prohibits new operations, but permits maintenances of buildings, machines and equipment and workings. Mines having a rating of A-1-k or higher or a serial number under Preference Rating Order P-56. Prohibits sale or transfer of non-essential operations, and provides for registration of all equipment. Mines producing 1200 tons in 1941, placer mines which treated less than 1000 cubic yards of material and minimum assessment work are exempt from the provisions.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Petroleum gas equipment	L-86	Installation and delivery of petroleum gas equipment may be made only under certain conditions.
Portable jaw and roll crushers	L-217	Limits production (according to specifications) and assembly.
Portable electric tools	L-216	Establishes specifications as to size, model, and lengths of cords. Sales prohibited except on A-9 or better rating or specific authorization.
Track laying tractors	L-53	Production of certain types halted. Auxiliary equipment may be sold only to current holders of track laying tractors or high rated Defense Orders for Army, Navy, and Maritime Commission. Sale and distribution placed under control of Director. Production of repair parts limited to 50% of 1941 production of parts and tractors combined. Sale of parts restricted.
Used construction machinery	L-196	Equipment purchased prior to October 1, 1942 must be registered. Change of ownership, location and work status must also be registered. Prohibits the exports of used construction machinery outside continental limits of United States except on specific authorization and domestic War Orders.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in ladders and hoists including fittings except electrical conductors, and where substitutes are impractical.	Wood, plated steel, malleable iron, plastics, fiber, concrete base sheathing, glass.
Nickel	M-6	Prohibited in non-operating uses or parts.	Paint, enamel, silver, chromium, zinc, or Bonderized coatings.
Oil industry production material	M-68	Restricts all production and processing equipment. Governs spacing of wells, etc. Applicable only in United States possessions, territories.	
Rubber	M-15	Use prohibited except for allocation in manufacturing of chute lining, conveyor and elevator belting, mine safety battery parts, lamp parts; oil well specialties such as packers, testing lining, bumper and swab rubbers, blow-out preventors, drill pipe protectors stabilizers, slush pump pistons and liners, mud and oil pump pistons, valves and parts, valves, cups, strippers, and stuffing box rings.	Wood, spring steel, plastics, canvas, felt, leather, fibre-board, impregnated asbestos.
Steel	M-21	Tin and ternplate for use in torpedoes for oil and gas well shooting may be used only as specified. Corrosion and heat resistant steels prohibited except on orders rated A-1-k or better	
Zinc	M-11	Use limited excepted for War Orders.	Organic coatings.

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SECTION 69 CONSTRUCTION, WARTIME

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Asphalt and tarred roofing products and asphalt shingles	L-228	Prohibits manufacture, fabrication and processing of any asphalt and tarred roofing products or asphalt shingles except those manufactured according to established specifications of permitted types, sizes, and forms.
Construction	L-41	Construction prohibited except for war orders and a few other purposes.
Douglas fir lumber	L-218	Prohibits delivery except for use of Construction Division of United States Army.
Metal doors, frames and shutters	L-142	Prohibits manufacture except for airplane hangars or fire protection and certain old orders.
Metal plastering bases and accessories	L-59	Prohibits manufacture and fabrication except for domestic War Orders.
Metal windows	L-77	Production prohibited except on orders rated A-2 or higher.
Mobile Housing	L-205	Restricts iron, steel, copper and copper alloys in mobile housing and restricts the sale to the National Housing Agency.
Plumbing and heating tanks	L-199	Prohibits manufacture of metal tank supports, and metal tank jackets for pleasure vessels. Prohibits copper, copper base alloy, nonferrous metal, stainless steel or monel metal tanks as part of a pleasure craft. Gives specifications for the permitted black and galvanized iron boilers or expansion tanks.
Plywood	L-150	Restricts the manufacture, sale, shipment and delivery of hutment grade plywood to a few certain sizes. Prohibits its delivery without specific authorization. The sale, shipment and delivery of softwood plywood is restricted to orders rated AA-5 or higher.
Portland cement	L-179	Establishes specifications for manufacture. Certain projects and oil walls are exempt.
Rail and rail joints	L-88	Used rails and rail joints must be returned when new installations are made. Does not include street car tracks and certain industrial extensions.
Supplier's order	L-63	Builders and construction companies may not accept deliveries on items that will increase inventories over maximum permissible.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited as a building material.	
Cadmium	M-65	Prohibited in builder's finish hardware, conduits, ornamental metal work and plating for decorative purposes.	Organic paints.
Chlorinated rubber	M-46	Under complete allocation.	
Chromium	M-18	Use in roofing material limited to 50% of fiscal year 1941.	Galvanized steel, asphalt products.
Copper	M-9	Prohibited in certain building supplies, such as pipe, tube, tubing, and fittings; gutters, leaders, downspouts, expansion joints; moldings, nails, screws, nuts and bolts; ornamental work, railings, grilles, raglets; roof, roofing, flashing valleys, and other roofing items; sheet, roll, strip; stair and threshold treads, terrazzo strips, termite shields, weatherstripping and insulation, sash balances.	Wood, glass plated steel, bituminous membrane, lead.
Iron and steel	M-126	Prohibited in stadiums, bleachers, grandstands, flagpoles, lighting poles and standards, building ornaments, ornamental fountains and fences, enamel store fronts, scaffolding, ball park equipment, carousels, circus and carnival apparatus, racetrack apparatus and equipment, access panels (except as required by underwriters), acoustical ceilings, area walls, cabinet ceilings, metal reflecting insulation, scaffolding, steel back tile, structural steel home construction, gutters, spouting conductor pipe and fittings for single family dwellings, etc. The following are prohibited with exceptions: silos, work benches, fences and fence posts, except on A-2 or higher, etc., and all housing materials not allowed under Defense Housing Critical List.	Wood, plywood, hardboard, insulation board, masonry, concrete.
Lead	M-38	Prohibited in skylights and windows, ependrels, doors, roofing, flashings of more than 2½ pounds hard lead, stair treads, gutters, leaders, puttyless frames, safety treads, sash weights, sheets under tile flooring, etc. and all other building supplies not allowed under Defense Housing Critical List.	Wood, plaster, concrete.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Nickel	M-6	Prohibited in building supplies, hardware, and ornamental work.	Paint, enamel.
Rubber	M-15	Prohibited in wainscoting, tile and tiling, stair and step treads, door knob covers, door checks, etc.	Felt.
Softwood lumber	M-208	Establishes permissive uses.	
Tin	M-43	Prohibits tin in building materials.	
White oak	M-209	Prohibited in veneer except domestic War Orders.	
Zinc	M-11	Prohibited in casement hardware, door knockers, down spouts, flashing, gutters, roofing, siding and metal plastering bases, grilles, insulation, stair treads and thresholds terrazzo strips and Vanetial blind slate. War Orders and protective coatings excepted.	Mouldings, wood plastics, organic coatings, for corrosion protection.

SECTION 70 CONTAINERS AND PACKAGING MATERIALS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Bag osnaburg	L-99	Manufacturers of certain fabrics must convert 20% - 50% of their looms to bag osnaburg depending on type of fabric now made. Those now manufacturing osnaburg must continue to do so. Sale limited to War Orders. Those who converted from outing flannel shall return 50% of converted looms.
Boxes, folding and set-up	L-239	Restricts weight of paper and cardboard in the manufacture of folding and set-up boxes according to their use. Prohibits the manufacture of dummy boxes.
Cellophane	L-20	Prohibits use of cellophane or similar transparent materials derived from cellulose for packaging designated articles, or for windows in packages or boxes.
Glass containers	L-103	Simplification and stock type container use ordered for distilled and malt alcoholic beverages, wines, preserves and jellies, paints and other protective coatings.
Steel shipping drums	L-197	Drums may not be used for any product not heretofore packed in them. Prohibits packing in new or second-hand drums specified foods, chemical and petroleum products. "X" must be embossed x on bottom plate of drums.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in cans, buckets, containers, collapsible tubes, pails and vacuum bottles and jugs; packaging and wrappers except for containers for intravenous solutions.	Glass, earthenware, coated steel, plastics, wood, paper, coated lead foil, duplex tin-lead tubes.
Boxes for can manufacturers and canners	M-113	Revokes inventory restrictions on corrugated and solid-fiber boxes, wire-bound wood boxes and nailed wood boxes for can manufacturers and canners.	
Burlap	M-47	Orders importers to set aside two-thirds of all imports to be used as reserves for filling War Orders for certain uses. All other stocks to be processed chiefly into agricultural bags, for which quotas are assigned.	Paper, multi-walled paper bags.
Blackplate cans	M-136	Revoked January 9, 1943.	
Cadmium	M-65	Prohibited in metal containers and foil.	Enamels, oleoresins and lacquers for coatings.
Cork	M-8	Stoppers and crowns allocated monthly.	
Cobalt	M-39	Under allocation permitted uses listed.	
Chromium	M-18	Limited to 100% of Fiscal Year 1941.	

(Continued)

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SECTION 70 CONTAINERS AND PACKAGING MATERIALS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Closures for glass containers	M-104	Restricts the manufacture, purchase, sale, and acceptance of delivery of closures, of tinplate, terneplate and black plate.	Impregnated paperboard, suitable for molding, glass, wood and ceramics, plastics.
Collapsible tubes	M-115	Weight of tin in tubes limited, except for certain medical uses. Use of tin prohibited for almost all non-medical uses. Also limits manufacture, sale and delivery of blanks and tubes for packing. Old shaving cream and toothpaste tubes must be returned when consumer purchases new one. Kite for the armed forces are exempt from order.	Paper treated with water-proof compounds, plastics, lead.
Copper	M-9	Prohibited in containers, staples for fastening cartons and containers, package handles and holders, barrel hoops.	Galvanized steel, black iron.
Cotton textiles for bags	M-107	Establishes standards for materials suitable for agricultural bags. Restricts inventory of material and finished bags by manufacturers. Assigns A-2 rating to manufacturers of fabrics for such bags and restricts deliveries to holders of such ratings and to War Orders.	Paper, multi-walled paper bags.
Fluid milk shipping containers	M-200	Establishes specifications for the manufacture of permitted containers.	
Gas cylinders	M-233	Manufacture and delivery of gas cylinders prohibited except on specific authorization.	
Iron and steel	M-126	Liste prohibited uses in the field of packaging and shipping.	Wood, paper, paperboard, fiber, glass, plywood, plastics.
Twine	M-138	May be used for twine and cordage.	Paper twine, gummed paper tape, cotton twine.
Lead	M-38	Prohibited in foil, except for babbitt, condensers, dental uses, electrotyping, moulding lead, the packaging of cheese, yeast, dehydrated hydroscopic foods, and medicinal and pharmaceutical products, wrapping lead sheathed cable.	Waxed, oiled paper, glassine.
Nickel	M-6	Prohibited in containers of all kinds, except where necessary for operational purposes.	
Mineral oil	M-238	Prohibited except on authorization of Director.	
Paper and paperboard	M-241	Establishes quotas for manufacture of wrapping paper and container board. Container board from waste may be manufactured without restriction.	
Rattan	M-248	Prohibits processing and consumption without specific authorization. Restricts sales and deliveries to importers. Orders for Army, Navy, Maritime Commission and Defense Supplies Corporation are exempt.	
Rubber	M-15	Under allocation for specified uses.	
Rubber closures for glass containers	M-119	Use in packaging certain foods and tobacco is prohibited.	Impregnated fibers under development.
Silver	M-199	Prohibits "foreign silver" in closures for containers, government orders are exempt.	Domestic silver.
Softwood lumber	M-208	Prohibits the use, purchase, or acceptance of delivery unless specific authorization is granted. Establishes four classes of preferred uses (including specified shipping containers, maintenance, repair and construction projects) for which no authorization is required and assigns preference ratings to each class.	
Sheet steel for drums	M-45	The Directory may order manufacturers of steel drums to set aside specified quantities of sheet steel in their possession and he may, from time to time, allocate the sheet steel so reserved.	
Steel drums	M-255	Prohibits sale, delivery and acceptance of delivery and use of steel drums and parts (other than flanges, plugs or cap seals) without specific authorization by Director.	

(Continued)

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SECTION 70 CONTAINERS AND PACKAGING MATERIALS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Strapping for shipping containers	M-261	Restricts the use of strapping to a container or bundle that exceeds ninety pounds, or the net weight exceeds .058 pounds per cubic inch, or it is required by regulation of Interstate Commerce Commission, or the container is going to be delivered to the Army, Navy, Maritime Commission, and the War Shipping Board, shipped outside the United States and Canada, or for lard and butter tubs, containers for fresh fruits, vegetables, meat, fish and poultry, strapping is necessary for safe delivery or for closing fiber drums, hexagonal and octagonal containers.	
Thermoplastics	M-154	Prohibited in display containers and packages, jewelry and watch boxes, hat boxes. War orders are exempt.	Paper
Tin	M-43	Limited in terms metal for cans to 15% tin content. If substitute is impractical, tinned wire may be used in packaging of food for human consumption where there is direct contact with the food. Tin foil limited to certain War Orders.	
Tinplate and terneplate	M-81	List of specifications of allowable tin in type of cane. Certain uses denied tin and terneplate. Use of tinplate in other cans limited.	Glass, wood, paper, plywood, dehydration.
Tung oil	M-57	May be used only for can linings and coatings for preservation of food and where necessary for food processing, to comply with health, safety, and sanitary regulations.	
Zinc	M-11	Limited to specified percentage of 1941 use, except for War Orders. Closures for home canning prohibited.	Cast iron, steel, organic coatings.

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SECTION 71 COPPER

Order Series M-9--May be sold and delivered only as allocated by Director.
 Scrap under control. Establishes lists of items in which copper is prohibited.
 Manufacture for uses not in lists prohibited unless all copper containing material
 to be used was acquired after June 30, 1942; unless the purchase order bears a
 AA-4 or higher rating or specific authorization has been given.
 Articles or parts therefore, on a specific military exemption list for domestic
 War Orders may use copper to the extent required by the specifications applicable
 to the contract.

The use of copper is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Agricultural machinery	Prohibited in lawn sprinklers, mowers, seeders, rollers, flower shears, flower boxes and holders, garden tools and equipment, live stock and poultry equipment except for certain parts.	
Aircraft and accessories	Prohibited where substitutes are practicable.	Enamel steel tubing, steel, zinc plate, glass, powdered iron for bushings, glass, pottery.
Apparel, except footwear	Prohibited in buckles, buttons, dress ornaments, metal cloths, jewelry trim, metal trim, and all other apparel.	Wood, bone, or glass, plastics, iron or steel in work clothes.
Automobiles, passenger	Prohibited in automobile repair equipment, headlamps, heaters, horns, hub and gas tank caps, mouldings, fittings, trim, mirrors, hardware (certain electrical conductors excepted).	
Beer and other brewery products	Prohibited in dispensing units and containers.	Glass, pottery.
Beauty and barber shop equipment and products	Prohibited except for maintenance and repair under specified conditions.	Glass, plastics, Masonite, transite board.
Buttons and closures	Prohibited in buckles, buttons, insignia, (except for armed forces on orders rated AA-3 or higher) hooks and eyes, garter trimmings, brassiere hooks and related items.	Glass, bone, wood.
Cans and other metal containers	Prohibited in containers.	Non-metal containers.
Chemical products, miscellaneous	Use of copper in bronze powders, pastes, inks or leaf for printing, stamping, ducting, etc. is prohibited, unless powder was made prior to March 31, 1942. Manufacture of bronze powders is prohibited except for use in non-decorative decalcomanias, ship bottom paint and drift signals.	Chrome, ochre or sienna pigments.
Construction and mining machinery	Prohibited in ladders and hoists including fittings except electrical conductors and where substitutes are practicable.	Wood, plated steel, cast iron, plastics, fiber, concrete base sheeting, glass.
Construction, wartime	Prohibited in certain building supplies, such as pipe, tube, tubing and fittings; gutters, leaders, downspouts, expansion joints; mouldings, nails, screws, nuts and bolts; ornamental work, railings, grilles, reglets, roof, roofing, flashing valleys, and other roofing items; sheet, roll, strip; stairs and threshold treads, terrazzo strips, termite shields; weather stripping and insulation sash balances.	Wood, glass, plastics, plated steel, bituminous membrane, lead.
Containers and packaging materials	Prohibited in staples for fastening cartons and containers, package handles and holders, barrel hoops.	Galvanized steel.
Cutlery and flatware	Prohibited in cutlery.	Steel for certain limited uses, silver.
Electric lamps	Prohibited in Christmas tree bulbs and in advertising and display bulbs and tubes.	
Electric motors, except automotive	Prohibited where substitutes are practicable.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Electrical apparatus and appliances, industrial and commercial	Prohibited in dispensing utensils devices and machines, dish washing machines, unit heaters, space or local heaters except parts necessary for conducting electricity.	Wood, glass, plastics, steel.
Electrical appliances, consumer and domestic	Prohibited in certain items and vacuum cleaners. Allowed elsewhere only when necessary to conduct electricity.	Plastics.
Electromedical apparatus	Prohibited where substitutes are practicable.	Wood, glass, silver.
Elevators, escalators and conveyors	Prohibited, except in bearings, worm gears, and electrical conductors.	Cast iron, fiber gears, plated steel, wood, concrete, base sheeting, glass, plastics.
Engines, internal combustion	Prohibited where substitutes are practicable.	Malleable iron, cast iron.
Firearms, ordnance and explosives.	Prohibited in sporting goods and hunting equipment.	
Furnaces and associated heating apparatus	Prohibited in hot water heaters, tanks and coils, and in heaters (except for parts necessary to conduct electricity).	Lead, iron or steel, galvanized steel.
Furniture and fixtures	Prohibited in bar and counter fittings and equipment, dispensers of paper products, soap, straw, and beverage dispensing equipment, furniture, furniture hardware, lamp standards, upholsterer's supplies, mattress buttons.	Glass, plywood, hardwood and hardboard substitutes for copper sheeting and ornamental parts fixtures. Steel hardware where permissible.
Glassware and glass novelties	Prohibited in novelties.	
Hand tools	Prohibited in putty and scraping knives, saw handles and where substitutes are practical.	Steel
Hard surface floor covering	Prohibited in stair and threshold treads, linoleum stripping, terrazzo strips, reglets and mouldings.	Ceramic floor tile, plastics, wood or stone for thresholds.
Hardware	Prohibited, except for non-sparking equipment.	Steel and cast iron.
House furnishings, rugs, etc.	Prohibited for curtain fasteners, rods and rings.	Wood.
Household and service machinery	Prohibited.	
Jewelry, timepieces and hollow ware	Prohibited in jewelry, gifts and novelties, holloware, lighters, smoker's accessories, clock and watch cases.	Domestic silver
Kitchen household and similar articles	Prohibited in ice cream freezers, kitchen utensils, devices and machines and in miscellaneous kitchen and household articles.	Steel for permissible uses.
Lighting fixtures	Prohibited in lighting fixtures (except for parts necessary for conducting electricity) and reflectors (except for searchlights, floodlights and hospital operating rooms), street and highway.	Glass, plastics, wood, silver
Luggage and smallware	Prohibited in luggage trim and hardware, luggage fittings, handbag fittings, gifts, and souvenirs.	Wood, fiber board.
Machinery, consumer good	Prohibited in printing rollers, (unless equal quantity returned), branding, marking and labeling devices, food and dispensing utensils, devices and machines, certain paper and pulp machinery, and in non-operating uses or parts.	
Machinery, producer and intermediate goods	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment.	
Mechanical power transmission equipment	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, including frames, bases, standards, and supports.	
Metal forming machines	Prohibited in non-operating uses or parts.	Cast iron.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Monuments and statuary	Prohibited in statues and sundials.	Porcelain, terra cotta. Cement or natural stone.
Mortician's goods	Prohibited.	Wood.
Motorcycles and bicycles	Prohibited in bicycles, motorcycles, etc.	Zinc plate. Tubing - steel.
Motor vehicles, special purpose and industrial	Prohibited in automobile repair equipment, headlamps, horns, hub and gas tank caps, fittings, trim, mouldings, mirrors, hardware (certain electrical conductors excepted).	Zinc plate, lacquer or enamel.
Musical instruments and accessories	Prohibited in musical instruments and phonograph record players.	
Notions, novelties and toilet articles	Prohibited in pins, hair pins, curlers and similar novelties and notions.	Steel.
Office and artist's materials	Prohibited in clips, pens, penholders, pencils, office supplies, desk accessories and mechanical pencils.	Paper.
Office machinery and cash registers	Prohibited in cash registers, change making, coin counting and sorting machines.	Wood.
Optical and ophthalmic goods	Prohibited in binoculars, including opera glasses, and in telescopes.	Plastics.
Paints, varnishes and colors	Prohibited in paints, except for ship bottoms.	
Printing and publishing	Restricts use in printing and publishing, copper scrap controlled. Permits the use, sale or transfer of inventories of bronze powder, paste, ink, or leaf in the hands of printers until further notice.	
Photographic apparatus and equipment	Prohibited except in document copying machines and equipment for business purposes, and X-ray equipment.	Plastics.
Pipes, valves, fittings, etc.	Prohibited in pipes, tubes, tubing and fittings except as allowed in L-42.	
Portable power tools	Prohibited in non-operating uses or parts.	
Pottery	Prohibited in vases, pitchers, bowls, and artcraft.	
Pumping equipment, compressors and pumps	Prohibited in non-operating uses or parts of installations and mechanical equipment.	
Radio and phonograph equipment	Prohibited in phonographs and radios--except radios for ships.	Silver.
Railway locomotives and cars	Prohibited in bands on pipe coverings, air conditioning equipment for passenger cars, drinking water reservoirs, lighting fixtures, towel and luggage racks, water containers for humidification, weather stripping and insulation, trim, fittings, and mouldings, except in certain cases for essential repairs and parts necessary for conducting electricity.	Bands - Zinc plated steel Weather stripping-Zinc plated steel. Insulation-Zinc plated steel. Towel & Luggage Racks-Wood, glass, plastic, Water Containers-Enamels steel fins. Others -Wood, plastic.
Refrigerating and air-conditioning equipment, except domestic refrigerators	Prohibited except for essential food storage, industrial processing, "black out" plants, repairs in passenger trains unit ventilation.	Steel for tubes, fins, pipe and pipe fittings. Permanent mold iron for valves.
Refrigerating equipment, domestic	Prohibited in refrigerator display cases, or wherever less scarce materials can be used.	Steel, except electrical conductors.
Saddlery, harness and similar equipment	Prohibited in saddlery hardware and harness fittings, dog collars, and similar harness and equipment for pets.	Plastics, domestic silver, glass, wood composition, leather.
Sanitary ware	Prohibited in pipe, tube, tubing, and fittings for plumbing, shower rods and pans, shower heads, sinks, and drainboards and toilet floats except as provided in Order L-42.	

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Ships and boats	Prohibited in pleasure boat fittings, fastenings, hardware and motors.	
Shoes and other footwear	Prohibited in buckles, ornamental trim, lace tips and shoe findings.	Plastics, silver, glass, wood, etc. for ornamental trim, etc. Heavy boots safety - zinc for copper.
Signs, licenses and coins	Prohibited in bulbs and neon and fluorescent tubes for advertising purposes.	Steel.
Soaps, toiletries, etc.	Prohibited in hand dispensers for hand lotions, paper products and straws.	Plastics.
Soda fountains and beverage dispensing equipment	Prohibited in soda fountain equipment, beverage dispensing units, bar fittings and equipment, bottle beverage coolers, soda fountain and fountainettes. Certain parts for conducting electricity in water coolers excepted.	Galvanized steel.
Steam and other prime movers except combustion and electric	Prohibited in non-operating uses or parts.	
Stoves and ranges	Prohibited in hot water heaters, tanks, coils, fittings and trimmings, etc.	Coated and uncoated ferrous metal.
Street cars	Prohibited in air conditioning equipment, lighting fixtures, weather stripping and insulation, trim, fittings, and mouldings. (Except in certain cases for essential repairs and parts necessary for conducting electricity)	Air conditioning-copper tubes with steel fins. Fixtures, stripping, and insulation zinc plated steel trim, fittings and moulding-wood, plastics, zinc die castings.
Structural clay and concrete products	Prohibited in terazzo strips, reglets, mouldings, termite shields, stair and threshold treads.	
Surgical, medical and dental goods	Allowable in health supplies only when absolutely necessary and in accordance with imposed restrictions.	
Toys, sporting and athletic goods	Prohibited in toys, games, sporting goods, fishing and hunting equipment and supplies.	
Tractors, farm	Prohibited in repair equipment, headlamps, heaters, horns, hub and gas tank caps, fittings and trim, hardware. Some essential electrical conductors excepted.	Steel, malleable iron, cast, iron, plastics. Powdered iron for bushings and bearings. Enamel for trim parts.
Trailers, light passenger	Prohibited in heaters (except electrical conduction), miscellaneous fittings and trim, mouldings, air conditioning equipment (except for repairs and parts for electrical conduction), hardware, ornamental metal work, etc.	
Trucks and commercial cars	Prohibited in garage and automotive repair equipment, headlamps, horns, hub and gas tank caps, fittings, trim, mouldings, mirrors and hardware. Certain electrical conductors excepted.	Steel, zinc plated, plastic.
Umbrellas and canes	Prohibited.	Wood, non-critical grade plastics.
Vehicles, animal drawn and miscellaneous	Prohibited in headlamps and headlamp parts, horns, and miscellaneous fittings and trim.	Steel, zinc plated or enameled.
Vending machines	Prohibited in slot, game and vending machines, including parking meters, and coin operated scales.	Galvanized steel.
Window and door screens and shades	Prohibited in screens, screening and blinds, except on Defense Orders.	Galvanized steel, plastics.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 72 COPPER CHEMICALS

Order Series M-227--Prohibits delivery of copper chemicals as defined by Order unless authorized for a particular purpose. Small orders exempted.

The use of copper chemicals is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Apparel, except footwear	Prohibited except upon specific authorization.	Zinc salts.
Chemical products, miscellaneous	Prohibited except upon specific authorization.	Zinc salts.
Drugs and medicines	Prohibited except upon specific authorization.	Zinc salts.
Glassware and glass novelties	Prohibited except upon specific authorization.	Zinc salts.
Insecticides and fungicides	Prohibited except upon specific authorization.	Zinc salts.
Pottery	Except for small amounts, usable only on authorization of the Director General.	
Radio and phonograph equipment	Prohibited except upon specific authorization.	Zinc salts.

SECTION 73 CORK

Order Series M-8--Orders all suppliers to set aside entire stocks of cork and cork products and materials as a reserve subject to allocation.

The use of cork is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Alcoholic beverages, except brewery products	Use in stoppers and crowns limited monthly.	
Beer and other brewery products	Use in bottle caps limited monthly.	
Beverages, non-alcoholic	Stopper and cork use limited monthly.	
Building board and insulation	Prohibited as insulating board except for preservation of food. War orders excepted.	Pau santo bark, wood fiber, bagasse, mineral wool.
Hard-surface floor covering	Prohibited, except in battleship linoleum and linoleum produced from milling cork for Defense Orders.	Wood flour.
Shoes and other footwear	Prohibited except for a limited amount of milled cork, for orders with A-10 or higher ratings. No ratings required for shoe products made from by-product cork.	
Surgical, medical and dental goods	Allocated monthly.	

SECTION 74 CORUNDUM - Consolidated with SECTION 1 ABRASIVES.

SECTION 75 COTTON, AMERICAN EXTRA STAPLE - Order Series M-197 revoked January 4, 1943.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 76 COTTON DUCK - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 76.5 IMPORTED COTTON YARNS AND FABRICS - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 77 COTTON, IMPORTED EGYPTIAN AND AMERICAN EXTRA STAPLE - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 78 COTTON LINTERS AND HULL FIBER - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 79 COTTON TEXTILES FOR WORK CLOTHING - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 80 COTTON TEXTILES - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 81 COTTON TEXTILES FOR BAGS - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 81.1 COTTON TEXTILES FOR ESSENTIAL INDUSTRIAL AND SURGICAL USES - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 82 CRYOLITE

Order Series M-198--Prohibits delivery or use of cryolite, except as insecticide, without specific authorization by Director.

The use of cryolite is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chemical products, miscellaneous	Prohibited except on authorization.	
Glassware and glass novelties	Prohibited except on authorization.	Other opacifiers; sodium silico-fluoride, phosphates, zirconium oxide.

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SECTION 83 CUTLERY AND FLATWARE

(Includes hand food preparation equipment such as cleavers and saws; tableware and kitchenware such as knives, forks, and spoons; miscellaneous items such as pocket knives, manicure sets, scissors, etc.) See also: Section 155 Kitchen, Household, and Similar Articles.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of razor blades, sets and cutlery, except for protection of metal for export.
Cutlery	L-140	All metals except iron, steel, gold and silver are prohibited. Industrial cutlery limited to 100% of metal used in fiscal year 1941. Other cutlery for food preparation limited to 60%. Tableware, except sterling but including scissors, limited to 35%. Sterling silver flatware exempted from this order. Carving sets, pen knives, manicure sets, etc., are limited to gold and silver. Four classes of cutlery removed from restrictions if produced for Army, Navy, Maritime Commission, or War supply.
Razors and razor blades	L-72	Production of safety razors prohibited except for War Orders. Production of straight razors restricted after November 3, 1942, prohibited after December 31, 1942. Production of razor blades restricted, except for Domestic War Orders, by specified percentages.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Copper	M-9	Prohibited in cutlery.	Steel for certain limited uses; silver.
Formaldehyde	M-25	Prohibited in tumblers, cups, plates and hardware.	Glass.
Iron and steel	M-126	Prohibited in butter knives, manicure implements, carving set holders, cake cutters, cake tongs, egg slicers, asparagus tongs, mechanical blade stroppers, flatware except cooking and eating utensils.	Glass, plastics, domestic silver
Nickel	M-6	Prohibited in plating, except for War Orders and orders rated A-1-k or better.	Black zinc and chrome plating, silver plating.
Silver	M-199	Prohibits "foreign silver" in silverware after October 1, 1942. Includes knives, forks, spoons, etc. U. S. government orders excepted. (See order for definitions of foreign silver.)	Domestic silver.
Zinc	M-11	Limited to percentage of 1941 usage except for War Orders.	

SECTION 84 CYANAMID

Order Series M-165--Prohibits deliveries except on authorization by Director, or except to manufacturers of fertilizers.

The use of cyanamid is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Fertilizers	Permitted	
Ferrous Metals	Prohibited except on authorization	Carbonizing

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SECTION 88 DICHLORETHYL ETHER

Order Series M-226--Producers and distributors must procure authorization to use dichlorethyl ether, and it must be used for the specific purpose authorized. Directions will be issued concerning inventories.

The use of dichlorethyl ether is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Apparel, except footwear	Necessary to obtain specific authorization.	Isopropyl ether
Paints, varnishes, and colors	Necessary to obtain specific authorization.	Isopropyl ether
Soaps, toiletries, cosmetics, and household chemicals	Necessary to obtain specific authorization	Isopropyl ether
Textile specialties	Necessary to obtain specific authorization.	Isopropyl ether

SECTION 89 DIPHENYLAMINE

Order Series M-75--Prohibits production and deliveries except upon authorization of Director.

The use of diphenylamine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Insecticides and fungicides	Under allocation for insecticides.	

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SECTION 93 DRUGS AND MEDICINES

(Includes such items as drugs, medicines, prepared herbs, vaccines, etc., whether sold on prescription or otherwise.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Consumers' goods inventories	L-219	Limits merchant's inventory of drugs and drug sundries.
Supplier's order	L-63	Limits inventories of health goods suppliers.
Vitamin A	L-40	Limits potency of preparations containing Vitamin A.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agar	M-96	Controls dealings in agar after importation. Certain end uses excepted from order.	Pectin plus acacia or Irish moss; gelatine (for limited biological purposes).
Alcohol, ethyl	M-30	Prohibits delivery of ethyl alcohol or compound for use as rubbing alcohol except to licensed doctors and druggist - limits to 50% of fiscal year 1941 alcohol in witch hazel.	Alcohols made from grains, potatoes, rice.
Arsenic	M-152	Deliveries depend on allocations.	Cryolite.
Ascorbic acid	M-269	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of one ounce or less per month are excepted.	
Acetic anhydride	M-243	Prohibits delivery, acceptance of delivery and use without specific authorization.	

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 93 DRUGS AND MEDICINE (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Benzene	M-137	Placed under allocation.	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters, and ketones; blends of above with petroleum naphthas; rubber solvents.
Butyl alcohol	M-159	Placed under complete allocation.	Amyl alcohols, propyl alcohols, ethylene glycol, mono ethyl ether.
Castor oil	M-235	Permitted for medicinal purposes.	
Chlorinated hydrocarbon solvents	M-41	Deliveries depend on priority ratings.	Light petroleum solvents where possible; also mixtures of light petroleum solvents with certain alcohol esters and ketones. Also alkali cleaners for degreasing; emulsion cleaners.
Copper chemicals	M-227	Prohibited except upon authorization.	
Exports	M-148	Places aconite, glycerin, camphor, neat's foot oil, phenol, castor oil, sulfanilimide, sulfaguanidine, thiamine hydrochloride, and ascorbic acid on the critical list.	Aconite - none Glycerin - ethylene glycol, diethylene glycol, propylene for external use only; lactates and lactic acids, invert sugar (glucose). Camphor - synthetic camphor neat's foot oil - sulphated fish oils. Thiamine hydrochloride - Vitamin B1, no chemical substitute (only natural sources). Ascorbic Acid - Vitamin C, no chemical substitute (only natural sources).
Glycols	M-215	Prohibited except upon specific authorization.	
Hexahydric alcohols	M-270	Delivery and use prohibited except upon specific authorization. Small orders excepted.	
Isopropyl alcohol	M-168	Under allocation.	Ethyl alcohol, butyl alcohol, tertiary butyl alcohol.
Lithium compounds	M-191	Prohibited except on authorization.	
Molasses	M-54	Use limited to 100% of fiscal year 1941.	Honey.
Nutgalls and tannic acids USP	M-204	Processors of nutgalls must produce maximum of tannic acid USP. Use of tannic acid limited to treatment of burns, antidotes for poisoning, extemporaneous compounding of medicines, and as a laboratory reagent.	Commercial grades of tannic acid and divi-divi, sumac, quebracho; also alum, pectin, calamine, hydraquinine, boric acid, camphor, hydrogen peroxide.
Phenol	M-27	Under allocation.	Cresylic acid as above.
Phosphorous	M-230	Prohibited upon specific authorization.	
Pyridine	M-185	Placed under allocation.	
Quinine	M-131	Restricts distribution, sale, transfer, and use of quinine, totaquinine, cinchonine, cinchonidine and quinidine to anti-malarial, certain cardiac uses, etc. Cinchona bark may be used only for extraction of above	Atabrine.
Silica gel	M-219	Revoked February 20, 1943.	
Sperm oil	M-40	Use and distribution under control, except certain military orders.	Refined mineral oil for machinery lubricant, and also for laxative purposes.

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 93 DRUGS AND MEDICINES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Spices	M-127	Processors of medicines and foods get following quotas: Black pepper 90% of 1941, Pimento (Allspice) 75%, cinnamon 50%, cloves 100%, ginger 115%, nutmeg 75%, mace 75%, white pepper 75%. War Orders and Red Cross excepted.	Synthetic spices
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	
Theobromine and caffeine	M-222	Prohibited except upon specific authorization.	
Toluene	M-34	Under allocation.	

SECTION 94 DRUM EXTERIOR COATING - Order Series M-158 revoked December 17, 1942.

SECTION 95 DYESTUFFS AND ORGANIC PIGMENTS

Order Series M-103--Prohibits sale or use of certain organic dyes, and limits use, delivery, inventory and exports of all other anthraquinone dyes to specified percentages of base period. Defense Orders excepted from provisions.

The use of dyestuffs is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Food products	Annatto and extracts are limited to coloring of foods only	
Paints, varnishes and colors	Prohibits domestic use of "military colors" except for Defense Orders. Restricts domestic use and export of other dyes.	Vegetable dyes
Textile materials	Use of certain anthraquinone vat dyes limited to 70% of 1941 in U. S. and Canada; others prohibited. War Orders and certain uniforms excepted. Exports limited to 3% of production, except to Canada.	

SECTION 96 ELASTIC FABRICS - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 97 ELECTRIC LAMPS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automotive replacement parts	L-158	Production of specified automotive lighting equipment limited by choice of two schedules (depending on inventories) for passenger automobiles and light trucks, 50 or 70% of 1941; for medium and/or heavy trucks, truck-tractors, truck-trailers, passenger carriers, and off-the-highway motor vehicles, 100% or 125% of 1941; War orders are exempt.
Incandescent and fluorescent lamps	L-28	Copper and brass limited to 80% of 1940, nickel to 75%. Blackout lamps limited to orders rated A-2 or better. Specifications established on copper, chromium, nickel, and brass. Prohibitions as in M-9. Establishes simplification program eliminating 50% of types of lamps; such as color, voltage, wattage and lamps for special service.
Consumer's goods inventories	L-219	Limits merchant's inventory of electric light bulbs.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in lamps for automobiles, trailers, and tractors and in reflectors.	Paints, enamel, etc., for reflectors
Copper	M-9	Prohibited in Christmas tree bulbs and in advertising and display bulbs and tubes.	
Mercury	M-78	Use in fluorescent lamps limited to 100% of 1940 or first quarter 1941.	
Nickel	M-6	Prohibited in lighting equipment, except where necessary for operational purposes.	Iron up to 300 Watts
Zinc	M-11	Limited to protective coating, War Orders excepted.	Organic coatings for corrosion protection.

SECTION 98 ELECTRIC MOTORS, EXCEPT AUTOMOTIVE

(Includes such items as fractional and integral horsepower motors and motor control apparatus, except starters and automotive.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
General industrial equipment	L-123	Distribution limited to those with ratings of A-1-C or better. (integral H.P. only).
Supplier's order	L-63	Limits inventory of electrical suppliers in hands of suppliers.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in electrical fittings unless essential.	Galvanize, black japan, lead alloy, paint, enamel, organic coatings.
Copper	M-9	Prohibited where substitutes are practical.	Cast iron, plastics, glass.
Mica	M-101	Prohibited except as authorized.	Ceramics, synthetic insulations and impregnated wood, paper in condensers, fiber, fiber glass.
Nickel	M-6	Prohibited in non-operating uses or parts of installations and mechanical equipment	Paint, organic, and enamel finish.
Zinc	M-11	Prohibited in electric motors, except for motor rotors. War Orders excepted.	Cast iron, steel.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 99 ELECTRICAL APPARATUS AND APPLIANCES, INDUSTRIAL AND COMMERCIAL

(Includes electric furnaces, ovens, stoves, heating units, rectifying apparatus, coffee grinders, slicing machines, etc.) See also Section 100, Electrical Appliances, Consumer and Domestic.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automotive replacement parts	L-158	Production of specified electric replacement parts limited by choice of two schedules (depending on inventories) for passenger automobiles and light trucks, 50 or 70% of 1941, for medium and/or heavy trucks, truck tractors, truck-trailers, passenger carriers, and off-the highway motor vehicles, 100 or 125% of 1941; War Orders are exempt. Sale to consumer conditioned on return of used part which cannot be reconditioned.
Electrical appliances	L-65	Prohibits production except on orders rated A-2 or better. Does not include certain items such as fans, etc. Includes doughnut cookers, toasters, steam tables, etc.
Floor finishing and floor maintenance machines and industrial vacuum cleaners	L-222	Prohibits the assembly and fabricating of parts of new floor sanding machines and industrial vacuum cleaners. The transfer of new machines prohibited without authorization. Restricts the fabrication of repair parts to 2% of manufacturer's billed sales of calendar year 1941.
General industrial equipment	L-123	Prohibits transfer except with an A-1-c rating or authorization of Director.
Heavy power and steam equipment	L-117	Restricts acceptance of orders, manufacture, delivery, sale and lease of heavy power and steam equipment to war orders accompanied by PD 3A. Manufacturers must file production schedules.
Industrial machinery	L-83	Prohibits transfer of certain types of industrial machinery exceeding given value except as allowed by Director.
Supplier's order	L-63	Limits inventory of electrical suppliers.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	For motors, zinc copper, or silver; for non-functional parts, cast iron, malleable iron, spinings & parts of light steel or copper.
Cashew nut shell oil	M-66	Prohibited for resin solutions for impregnating electrical coils except under ratings of A-2 or better.	Plastics.
Copper	M-9	Prohibited where substitutes are practical.	Wood, glass, plastics, steel
Iron and Steel	M-126	Prohibited in commercial electric cooking stoves and drinking water coolers.	Wood, glass, plastics, plywood, hardboard.
Mica	M-101	Prohibited except as authorized.	Ceramics in spark plugs & condensers, cold molded materials, porcelain.
Molybdenum	M-110	Prohibited except upon authorization of Director. Small orders excepted subject to certain conditions.	
Nickel	M-6	Prohibited in commercial and industrial appliances and equipment, electric ranges and storage type water heaters except for heating elements for replacement purposes.	Porcelain, enamel, paints organic finish.
Shellac	M-106	Under allocation.	Insulating varnish
Steel	M-21	Prohibits use of corrosion resistant steel except in orders rated A-1-K or higher.	
Tantalum	M-156	Prohibited except upon authorization of Director.	
Zinc	M-11	Prohibited in coffee grinders, meat and egg slicers, potato slicers and mashers, etc. War Orders excepted; limited use in other items.	Cast iron, plastics, glass, porcelain, chinaware, laminated wood, organic coatings.

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SECTION 100 ELECTRICAL APPLIANCES, CONSUMER AND DOMESTIC

(Includes such items as cooking and heating appliances, mixers, juicers, toasters, fans, vacuum cleaners, flat irons, etc.) See also: Section 99, Electrical Apparatus and Appliances, Industrial and Commercial.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Consumer's goods inventories	L-219	Limits merchant's inventory of household appliances, including mechanical refrigerators, washing machines and cooking appliances.
Cooking appliances (domestic)	L-23	Production prohibited, except on A-1-K or better. Transfers limited to A-9 or better. No restrictions on replacement parts. Prohibits accessories such as thermostats, clocks, shelves, aprons, etc.
Electric heating pads	L-84	Prohibited.
Portable electric fans	L-176	Restricts manufacture except to fill orders for government agencies and War Orders. Restricts manufacture of parts, transfer and inventory.
Sewing machines	L-98	Production of parts for new machines prohibited. Quantities of metals going into repair parts and needles limited to specified percentages of base period.
Supplier's order	L-63	Limits inventories in hands of suppliers.
Vacuum cleaners (domestic)	L-18	Production of vacuum cleaners and attachments prohibited. Prohibits sale or transfer of new machines by manufacturer or private brand seller holding more than 500 machines on October 24, 1942.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in non-functional and non-operating parts of electrical equipment. Also in household fans.	Steel, plastics, powdered iron bearings, wood.
Copper	M-9	Prohibited in certain items and vacuum cleaners. Allowed elsewhere only when necessary to conduct electricity.	Plastics
Iron and steel	M-126	Prohibited with certain exceptions, as in electric water coolers, dust collecting systems, cooking stoves and attic fans.	Wood, plastics, gold, plywood, hardboard.
Mercury	M-78	Prohibited for wall switches for non-industrial use.	
Mica	M-101	Prohibited except as authorized.	Ceramics.
Nickel	M-6	Prohibited in domestic, office and institutional appliances and equipment except for heating elements for replacements, electric ranges, portable heaters and storage type water heaters.	Paint or enamel for coatings
Rubber	M-15	Prohibited in fan bases and blades for War Orders.	Steel fiber or plastics for blades.
Shellac	M-106	Under Allocation.	Insulating varnish.
Steel	M-21	Prohibits use of corrosion and heat resistant steel except in orders rated A-1-K or higher.	
Tantalum	M-156	Prohibited except upon authorization of Director.	
Zinc	M-11	Prohibited in electrical household appliances, food mixers, fruit juicers, toasters, fans, vacuum cleaners and sweepers, grilles, etc. War Orders excepted; limited in other uses.	Cast iron steel, plastics, glass.

SECTION 101 ELECTRIC POWER GENERATING AND DISTRIBUTION EQUIPMENT

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Armored cable	L-165	Prohibits copper, steel or other material for the manufacture of armored cable. Prohibits manufacture or assembly.
Domestic watt hour meters	L-151	Production prohibited. Deliveries under control, except on War Orders.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 101 ELECTRICAL GENERATING AND DISTRIBUTION EQUIPMENT (Continued)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Electric fuses	L-161	Prohibits copper or copper base alloys in manufacture, casting or processing of a component part of an electric fuse except as conductor of electric current. Prohibits sale of fuses or part by manufacturer except on orders bearing A-1-J.
Electric motor controllers	L-250	Restricts the manufacture of, or the acceptance of, any controllers or parts thereof, except orders bearing a preference rating of AA-5 or higher.
Electric motors and generators	L-221	Prohibits delivery and acceptance of orders for new equipment, unless order has a preference of AA-5 or higher. Establishes specifications as to mechanical and electrical design and horsepower load.
General industrial equipment	L-123	Distribution of electric controls, motors of one horsepower and over, may be made only on orders rated A-1-C or better, or as authorized.
Heavy power and steam equipment	L-117	Restricts acceptance of orders, manufacture, delivery, sale, and lease of heavy power and steam equipment to War Orders accompanied by PD-3A. Manufacturers must file production schedules.
Power steam, and water auxiliary equipment	L-154	Establishes specifications for steam surface condensers.
Used electric generating equipment, etc.	L-102	Transactions in used electric generating equipment and used steam boilers prohibited except as authorized by Director.
Valves, etc.	L-134	Prohibits the use of chromium, nickel and alloys in the manufacture of instruments, valves and regulators and acceptance of delivery except for use under certain operating conditions. Repairs and maintenance orders bearing ratings of A-3 or better and Defense Orders are excepted.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Mercury	M-78	Prohibited in wall switches for non-industrial use, except for War Orders.	Silver.
Mica	M-101	Prohibited except as authorized.	Ceramics, cold molded material, procalain.
Rubber	M-15	Prohibits crude rubber in manufacture of magneto parts.	Plastics and synthetic rubber fiber gaskets in instrument
Shellac	M-106	Under allocation.	Insulating varnish.
Zinc	M-11	Use limited percentage of 1941 usage; War orders excepted.	Organic coatings.

SECTION 102 ELECTROMEDICAL APPARATUS

(Includes such items as therapeutic lamps, X-ray machines, diathermy apparatus, fluoroscopes, electro-surgical equipment, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Electric heating pads	L-84	Prohibited.
Electronic equipment	L-183	Limits inventory of electronic equipment to meet only the requirements of orders bearing a preference rating of A-3 or higher except where production or transfer for specific purposes is governed by other limitation orders. War Orders are to be filled according to the procedure list issued and amended by the joint communications board of the Army and Navy.
Physical therapy	L-259	Prohibits the manufacture of physical therapy equipment, except to fill specific orders or contracts for delivery of War Orders and Land-Lease. Also the sale and delivery of such equipment is so restricted.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aluminum	M-1	Prohibited in non-functional and non-operating parts of electrical equipment, except for X-ray tube housings. Permitted for necessary replacements or repairs where no practicable substitute exists, with return of defective parts.	Hardboard, wood, fiberboard, plywood, steel, cast iron.
Copper	M-9	Prohibited where substitutes are practical.	Wood, glass, silver
Iron and steel	M-126	Prohibited in sun lamps and infra-red lamps except for professional and hospital use.	Wood, glass, plywood, hardboard.
Mica	M-101	Prohibited except as authorized.	Ceramics, paper in condensers, fiber glass.
Nickel	M-6	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment.	Paint, porcelain enamel, high bake organic enamel.
Zinc	M-11	Limited to percentage of 1941 usage; War Orders excepted.	Organic coatings, lead-antimony alloys.

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SECTION 103 ELEVATORS, ESCALATORS, AND CONVEYORS

(Includes such items as freight and passenger elevators, automobile lifts, dumb-waiters, escalators, and conveyor belts and systems of all kinds.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Conveying machinery and mechanical power transmission	L-193	Restricts the manufacture and delivery of conveying machinery and parts, the placing and accepting of orders amounting to \$5,000 or more unless accompanied by special authorization.
Elevators	L-89	Prohibits the acceptance of orders for the manufacture of elevators and parts without authorization. Orders for parts for repair and maintenance may be accepted. Restricts the use of non-ferrous metals, stainless or alloy steels. Elevators, parts, equipment, and accessories used aboard ships belonging to the Army, Navy, Maritime Commission are exempt. When other "L" and "M" orders are applicable the more restrictive applies.
Farm machinery and equipment, attachments and repair parts	L-170	Establishes quota for the manufacture of farm elevator equipment and parts. Prohibits manufacture of machinery requiring rubber tires. Restricts export.
General industrial equipment	L-123	Delivery of certain conveyors, passenger or freight elevators, inclinator, power operated dumb-waiters, etc., may be made only on rating of A-1-c or better.
Laundry equipment, etc.	L-91	Prohibits production and delivery of certain conveyors used in commercial laundries and dry cleaning establishments with certain exceptions; limits use of monel metal, nickel, nickel silver, and nickel.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited, except in bearings, worm gears, and electrical conductors.	Cast iron, fiber gears, plated steel, wood, concrete base sheeting, glass, plastics.
Iron and steel	M-126	Prohibited in escalators, garage hoists, car lifts and racks.	Wood for platforms, concrete base sheeting.
Nickel	M-6	Prohibited in commercial and industrial appliances, equipment, and parts.	Paint, enamel.
Rubber	M-15	Prohibits use of crude rubber for conveyor and elevator belting. Prohibits rubber for belting buckets and cleats, stair and step treads. Prohibits crude and latex in escalator handrails without special authorization.	Canvas, wood, spring steel, plastics, felt, leather, fiber, impregnated asbestos.
Zinc	M-11	Limited to specified percentage of 1941 usage; War Orders excepted.	Organic coatings, cast iron, steel.

SECTION 104 ENGINES, INTERNAL COMBUSTION

(Includes such items as diesel and semi-diesel engines, and incorporated parts.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automotive replacement parts	L-158	Production of specified replacement parts limited by choice of two schedules (depending on inventories) for passenger automobiles and light trucks, 50% or 70% of 1941, for medium and/or heavy trucks, truck tractors, truck-trailers, passenger carriers, and off-the highway motor vehicles, 100% or 125% of 1941; War Orders are exempt. Sale to consumer conditioned on return of used part which cannot be reconditioned.
Farm machinery and equipment, attachments and repair parts	L-170	Establishes quota for the manufacture of equipment, engines, and parts. Prohibits manufacture of machinery requiring rubber tires. Restricts export.
Heavy power and steam equipment	L-117	Restricts acceptance of orders, manufacture, delivery, sale and lease of heavy power and steam equipment to war orders accompanied by PD-3A. Manufacture must file production schedules.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Valves	L-128	Production restricted to two piece welded head type, with no chromium or nickel in stem. Specifications established for chromium and nickel in valve head. Sale to consumer conditioned on return of used valve which cannot be reconditioned. War orders are exempt.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Copper	M-9	Prohibited where substitutes are practicable.	Malleable iron, cast iron.
Nickel	M-6	Prohibited in non-operating uses on parts of installations and mechanical equipment.	Paint, enamel, zinc plate for protection, steels for operational purposes.
Steel	M-21	Tin andterne plate may be used in gasoline tanks only as specified. Prohibits use of heat resistant steel except on orders rated A-1-k or higher.	Low tin-antimony-lead coating; galvanized steel.
Zinc	M-11	Prohibited in automotive diesel engines, except mechanical or functional items, and stationary gasoline and diesel engines. War Orders excepted.	Malleable iron, cast iron, steel organic coating.

SECTION 105 ETHYL ALCOHOL - Consolidated with SECTION 7.5 ALCOHOLS.

SECTION 106 ETHYL CELLULOSE

*Order Series M-175--Prohibits deliveries except upon authorization by Director.**The use of ethyl cellulose is restricted in the following product groups:*

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Paints, varnishes, and colors	Deliveries depend on allocations, except on 50 pounds or less.	Limed rosin, cellulose acetate, alkid.

SECTION 107 EXPORTS OF CRITICAL MATERIALS

*Order Series M-148--Requires acceptance and delivery of purchase orders for export of certain critical materials, upon receipt of order and export license, except if fulfillment contravened regulation of Director.**The following products are placed on the critical list for export:*

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Building board and insulation	Places wood pulp on the Critical List.	
Drugs and medicines	Places aconite, glycerine, camphor, neat's foot oil, phenol, castor oil, sulfanilimide, sulfaguanidine, thiamine hydrochloride, and ascorbic acid on the critical list.	Aconite - none glycerine ethylene glycol, diethylene glycol, propylene for external use only; lactates and lactic acids, invert sugar (glucose). Camphor - Synthetic camphor neat's foot oil - Sulphanated fish oils. Phenol - No complete substitute.

(Continued)

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SECTION 108 FATS AND OILS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cashew nut ehell oil	M-66	Prohibits use and delivery except upon authorization by Director. Certain types of Defense Orders exempted.	Xylenols, cresols.
Castor oil	M-235	Use, processing, and delivery prohibited except on authorization of Director. Quantities up to 35 pounds and any quantity for medical purposes exempt.	Organic wetting agents, domestic vegetable oils.
Cocoonut oil, babassu oil, palm kernel oil, and other high lauric acid oils	M-60	Prohibits use except in the manufacture of glycerine or where certain high proportions of glycerine are recovered from operations. Restricts consumption in permitted uses to certain percentages of base period. Provides for stockpiling by reserving percentage of inventory and imports.	Cottonseed oil.
Fats and oils	M-71	Establishes permissible uses for specified groups of fats and oils, and assigns maximum quotas for such uses except War Orders. Said quotas refer to aggregate use of oils by any processor and permit any proportion and do not restrict processors to same fat and oil as used by him in base period. Restricts delivery of linseed oil except for War Orders. Insofar as other orders heretofore or hereafter issued place more severe restrictions on any fat or oil under M-71, the terms of such other orders shall control. Exempts from Order use for implements of war, edible products or soaps on War Orders, and Lend-Lease, and use by processors whose aggregate consumption in any quarter is less than 6,000 pounds.	
Mineral oil polymers	M-258	Prohibits delivery, acceptance of delivery, and use without specific authorization. Orders of 50 pounds or less per month are exempt.	
Oilcica oil	M-238	Prohibits the processing, use and delivery without specific authorization. Exempts quantities of 35 pounds or less a month.	Dehydrated castor oil; reconcentrated fish and linseed oil.
Palm oil	M-59	Sales and deliveries under allocation by Director. Uses restricted to tin andterneplate, black plate, steel sheets and strip, and where certain proportions of glycerine are recovered from operations.	
Sperm oil	M-40	Sperm oil defined as oil obtained from head or body of sperm whale, but excluding spermaceti. Processing, use, delivery and acceptance of delivery prohibited except upon authorization by Director. War Orders are exempt from provisions concerning processing, use, and delivery, but not from provisions on acceptance of delivery. Small orders are exempt. Establishes specification limits on use of sperm oil in lubricating and cutting oils and greases.	Refined mineral oil for machinery lubricant, and also for laxative purposes, mineral or vegetable oils.
Tung oil	M-57	Prohibits use, processing and delivery of tung oil without specific authorization. Orders for 35 pounds or less per month are exempt.	Modified fish oils, linseed and soy bean oils, processed linseed oil.

SECTION 109 FEATHERS, GOOSE AND DUCK

Order Series M-102--Sales and deliveries prohibited except to certain specified persons. Use prohibited except for Defense Orders.

The use of feathers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
House furnishings, rugs, etc.	Prohibited except for sleeping bags, pillows in War Orders or on authorization of Director.	Small chicken feathers.

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SECTION 110 FERROUS METALS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Steel shipping drums	L-197	Drums may not be used for any product not heretofore packed in them. Prohibits packing in new or second hand drums specified foods, chemical and petroleum products. "X" must be embossed on bottom plate of drums.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Calcium-silicon	M-20	Places supply under allocation.	Carbonizing
Chromium	M-18	All meltings must be authorized. Deliveries placed under allocation. Use in manufacture of certain specified items limited.	
Cyanamid	M-165	Prohibited except upon authorization.	
Heat treating equipment	M-211	Provision will be made for effective use of new heat treating equipment.	
Iron and steel	M-126	Prohibits delivery of raw materials for and fabrication of list of specified products. Excepts War Orders for limited period of time. Restricts output of roofing and siding, and limits their use to defense orders, defense housing, and repair and maintenance. All other items permitted only to extent that less scarce substitutes are not available.	Glass, wood, paper.
Iron and steel scrap	M-24	Permits allocation. Requires producers of alloy scrap to segregate such scrap production.	
Molybdenum	M-110	Prohibits deliveries except upon authorization by Director. Limits processing to permissible uses listed in M-21-a or upon specific authorization of Director.	
Palm oil	M-59	Sales and deliveries under allocation by Director. Uses restricted to tin and terneplate, blackplate, steel sheets and strip and where certain proportions of glycerine are recovered from operations.	
Pig iron	M-17	Under allocation	
Steel	M-21	General restriction on production and delivery. Restricts melting and delivery of certain alloy steels to A-3 orders or higher; others, to A-1-k or higher. Establishes quotas and limits deliveries to steel warehouses with certain specified exceptions. Deliveries of plates under scheduling control. Establishes permitted uses of tinplate, terneplate and terne metal.	
Steel drums	M-45	Sheet steel for drums placed under allocation	
Steel drums	M-255	Prohibits sale, delivery, acceptance of delivery and use of steel drums and parts without specific authorization. This does not cover flanges, plugs or seal caps.	
Tinplate and terneplate	M-81	Production, sales, and delivery placed under quota system. Sets up specifications for manufacture of cans by type.	
Tungsten	M-29	Deliveries of metal ores and alloys under allocation, except for deliveries to Metals Reserve Company, to dealers, on certain terms, or in amounts of 25 pounds or less per month. Certain uses limited or prohibited.	
Vanadium	M-23	Melting controlled by M-21 and authorization. Delivery under allocation.	

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SECTION III FERTILIZERS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ammonia, by-product and sulphate of	M-163	Deliveries prohibited except on authorization of Director.	Nitrogenous crops, oil seed
Ammonia, synthetic	M-164	Deliveries prohibited except on authorization of Director.	Nitrogenous crops, oil seed meals.
Chemical nitrogen	M-231	Restricted to certain grades in certain states. Army, Navy, and Coast Guard airfields excepted.	Nitrogenous crops, oil seed meals.
Cyanamid	M-165	Permitted.	Nitrogenous crops, oil seed meals.
Phosphate rock	M-149	Permits accumulation of inventory in excess of practical minimum.	
Sodium nitrate	M-62	Prohibited except on authorization of Director.	Nitrogenous crops, oil seed meals.

SECTION III 2 FIBERS, EXCEPT COTTON, SILK, WOOL, AND SYNTHETIC

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agave fiber	M-84	Sale and delivery of agave cordage and wrapping twine restricted to domestic War Orders. Restricts processing to certain end products and allocates the amount and kind of fiber to be used in each. Controls stocks.	Cotton.
Burlap	M-47	Orders importers to set aside two-thirds of all imports to be used as reserves for filling War Orders for certain uses. All other stocks to be processed chiefly into agricultural bags, for which quotas are assigned.	Paper, multi-walled paper bags.
Flax	M-284	Conserves the supply of flax fiber in various forms by restricting processing to certain specified end uses.	
Hemp seed	M-82	Places deliveries under priorities system. Use of domestic hemp seed restricted to growing of hemp fiber or seed.	
Istle and istle products	M-138	Prohibits use except for upholstery orders rated A-2 or better; brushes, twine, cordage, and centers for wire rope. Imports placed under terms of M-63.	Paper twine, gummed paper tape, cotton twine.
Jute and jute products	M-70	Prohibits deliveries of raw jute except upon authorization by Director. Defense Supplies Corporation exempted. Processing of jute restricted to certain end uses.	Cotton yarns, omanaburgs, sisal, istle.
Kapok	M-85	Sales and deliveries limited to certain types of orders, or to those specifically authorized by Director. Lists permitted uses of kapok and specifies permitted quantities.	Felt, feathers.
Loofa (luffa) sponges	M-125	Prohibits transfer and use except on orders rated A-1-a or higher.	Fibers unrestricted and suitable for stuffing; palmetto root, unspinnable tows.
Manila fiber and cordage	M-36	Deliveries, except for War Orders, under allocation by Director. Processing restricted to specified percentages of base period. Manila products restricted to Defense Orders and certain industrial end uses. Controls stock.	Cotton.
Sunn hemp and Sunn hemp products	M-187	Restricts use or manufacture of marine oakum. War Orders, uses on cargo vessel and similar marine uses are exempt.	Cotton cord, paper.

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SECTION 113 FIREARMS, ORDNANCE, AND EXPLOSIVES

(Includes such items as rifles, shotguns, pistols, fireworks, and military weapons.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Military arms	L-230	Prohibits sale, transfer and acceptance of delivery of operating weapons and parts except to governmental agency and for export. Non-operating weapons may be sold to recognized scrap dealers or brokers.
Pistols, rifles, and shotguns	L-60	Sales of certain models limited to government War Orders, and orders rated A-l-j or higher.
Shotguns	L-55	Sales of 12-gauge guns limited to government and War Orders. Production limited to 50% of 1940.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Benzene	M-137	Placed under allocation	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters, and ketones; blends of above with petroleum naphthas; rubber solvents.
Chemical cotton pulp	M-157	Prohibited except upon authorization and War Orders.	Chemical wood pulp.
Chlorinated rubber	M-46	May be used only in tracer bullets and for adhering rubber to metal.	
Copper	M-9	Prohibited in sporting goods and hunting equipment.	
Fats and oils	M-71	Under preference rating system.	
Glycerine recovery	M-193	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1000 pounds per month is exempt.	Fatty acids, glycols
Hexahydric alcohols	M-270	Delivery and use prohibited except upon specific authorization, except small orders.	
Iron and steel	M-126	Prohibited in air rifle shot.	Lead
Magnesium	M-2	Under allocation	
Mercury	M-78	Prohibited in fireworks. Restricted in ammunition and blasting caps.	Lead oxide for blasting caps.
Rubber	M-15	Prohibited in recoil pads, gun grips, cartridge clip boxes.	Felt and cloth pads, cork.
Silica gel	M-219	Prohibited except upon specific authorization.	
Silk hosiery, used	M-182	Prohibited except for War Orders.	
Steel	M-21	Shot and bullet-core steel under allocation.	
Sulfuric acid	M-257	The Director specifies amount to be produced, the strength and grade, allocates the specific quantity to be delivered and its use.	
Toluene	M-34	Under allocation.	
Zinc	M-11	Limited to specified percentages of 1941 usage; War Orders excepted.	

SECTION 114 FISH PRODUCTS - Consolidated with SECTION 118 FOODS.

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SECTION 115 FLAGS - Consolidated with SECTION 287 TEXTILE SPECIALTIES.

SECTION 116 FLOUR AND OTHER GRAIN-MILL PRODUCTS - Consolidated with SECTION 118 FOODS.

SECTION 117 FLUID MILK SHIPPING CONTAINERS - Consolidated with SECTION 70 CONTAINERS AND PACKAGING MATERIALS.

SECTION 118 FOODS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agar	M-96	Prohibited except on specific authorization.	Pectine plus acacia or Irish moss; sodium alginate, sodium cellulose glycollate.
Butter	M-267	Prohibits delivery of 50% of all butter holdings in 35 specified cities without specific authorization except to fill War Orders.	Other fats and shortenings.
Butyl alcohol	M-159	Placed under complete allocation.	Amyl alcohols, propyl alcohols, ethylene glycol, mono ethyl ether, methyl pentanethol, tetrahydrofurfural alcohol.
Canned foods	M-86	Establishes quotas to be set aside for government use. Establishes specifications on shipping boxes.	
Canned foods (Civilian)	M-237	Restricts time of delivery of civilian quota allowed by M-86.	
Chlorinated hydrocarbon solvents	M-41	Deliveries under preference ratings system.	For fumigation, sulphur dioxide; for extraction, petroleum solvents.
Chlorine	M-19	Limited in bleaching foodstuffs to 10% of fiscal year 1941.	Hydrogen peroxide, sulphur dioxide.
Closures for glass	M-104	No tin or terneplate may be used in closures for candy, coffee, tea, dry spices, (except salt, onion salt or garlic) butter, peanut butter, lard, shortening, edible oils, baking powder.	
Cocoa	M-145	Processing limited to 60% of 1941, except War Orders, U.S.O., Red Cross, etc. Prohibits certain end products and uses.	
Dried fruits	M-205	All dried apples, apricots, peaches, pears, prunes and grapes (raisins) set aside for governmental purchases.	Fresh and frozen fruits.
Ethyl alcohol	M-30	Uses in sandy glazes limited to 50% and in all other foods to 100% of fiscal year 1941. Exempts War Orders, Lend Lease.	Alcohol from grains, potatoes, rice.
Fats and oils	M-71	Establishes permissible uses for specified groups of fats and oils, and assigns maximum quotas except for War Orders.	
Frozen milk desserts	M-271	Prohibits monthly use of more than 50% of milk fat and solids used during October 1942. Prohibits use of formulas not used during October 1942.	
High lauric acid oils	M-60	Use in margarine, shortening, or cooking fat prohibited.	Cottonseed oil.
Honey	M-118	Use in foods and beverages limited to 120% of 1941 or monthly rate of last quarter of 1941, whichever is greater. War Orders and users of less than 600 lbs. per quarter exempted.	Syrups, dextrin, molasses.
Milk and cream	M-259	Prohibits delivery of milk having more than 19% milk fat content except to other producers, and for supervised medical treatment.	
Molasses	M-54	Use limited to 100% of fiscal year 1941, except for yeast, citric acid and vinegar where limitation is 110%.	Syrups, sorghum.

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SECTION 118 FOODS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Pilchard	M-206	Prohibits any restrictions on amount of pilchard to be caught by fishing vessels. Prohibits such vessels from remaining more than 12 hours in port for unloading, and prohibits acceptance, by any processor, or more pilchard than can be processed in the next 48 hours.	
Rubber sealed closures for glass containers	M-119	Prohibits delivery and use in packaging certain food products.	Impregnated fibers under development.
Sheep intestines	M-220	Prohibited.	Synthetic casings.
Shellac	M-106	Under complete allocation.	Sugar, syrups.
Spices	M-127	Limits packers, wholesale receivers and industrial receivers on certain spices. Packers and processors of medicines and foods get maximum quotas as follows: Black pepper 90% of 1941, pimento (all-spice) 75%, cinnamon 50%, cloves 100%, ginger 115%, nutmeg 75%, mace 75%, white pepper 75%. Exceptions include War Orders, Red Cross, U.S.O., ocean going vessels.	Synthetics.
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	
Sugar, raw	M-98	Prohibits acceptance of raw sugar by any person other than manufacturer or refiner, except on authorization by Director.	
Tea	M-111	Receivers and packers limited to 50% of 1941, except certain "Defense Areas". Entire green tea stock frozen for government use.	
Tinplate and terneplate	M-81	Prohibits the packing of fillets, crabmeat and shrimp for fresh refrigerated shipments. Can sizes for dairy products limited depending on type of product. Establishes specifications on packaging meat and meat products.	Glass, wood, plastic, pressed paper.

SECTION 119 FORMALDEHYDE, HEXAMETHYLENE, AND PENTAERYTHRITOL

Order Series M-25--Restricts use, delivery, and acceptance, except upon specific authorization by the Director. Small orders of 555 lbs. or less of formaldehyde, 100 lbs. of hexamethylenetetramine, and 350 lbs. of pentaerythritol are exempt.

The use of formaldehyde, hexamethylenetetramine, and pentaerythritol is restricted in the following product groups:

(The product group restrictions reproduced below are given as examples of products affected by the Formaldehyde Order Series, and the fact that other items are omitted from the card should not be construed to mean that such items are restricted. The product groups specified below were chosen for the reason that formaldehyde was customarily consumed in their manufacture, and to indicate available substitutes for formaldehyde in its customary application.)

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Use in plastics for non-utilitarian buckles and findings prohibited.	Cellulose acetate.
Buttons and closures	Prohibited in non-essential buttons, buckles, findings, and novelties.	Acetolintyrate casein plastics; wood; glass; bone; ceramics.
Cutlery and flatware	Prohibited in tumblers, cups, plates and hardware.	Glass
Furniture and fixtures	Prohibited for picture frames, etc.	Wood frames.
Hardware	Prohibited.	Less critical grades of plastic.
Jewelry, timepieces, and hollow ware	Prohibited in decorative articles and miscellaneous novelties.	Wool, cellulose acetate, glass
Kitchen, household, and similar articles	Prohibited in hardware.	Wood, cellulose acetate.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Mortician's goods	Limited to 100% of 1940 and assigned a B-3 rating for non-defense use.	Wool, cellulose acetate, glass.
Office and artist's materials	Prohibited in book ends, stationer's articles, mechanical pencils and similar minor utilitarian articles	Wood, paper, cellulose acetate, stone, ceramics.
Paper products, miscel-	Prohibited in novelties and displays.	Wood, casein, glue, ceramics
Photographic apparatus and equipment	Prohibited in amateur cameras and other photographic equipment	Cellulose acetate
Plastics	Restricts use and assigns priority to groups of products.	.
Radio and phonograph equipment	Prohibited in phonographs.	Cellulose acetate, wood.
Signs, licenses and coins	Prohibited in premiums and advertising items and displays.	
Tobacco manufactures and accessories	Prohibited in smoker's articles, except pipe stems.	Wood, glass, paper mache .
Toys, sporting and athletic goods.	Prohibited in games and toys.	

SECTION 119.1 FROZEN MILK DESSERTS - Consolidated with SECTION 118 FOODS.

SECTION 120 FRUITS AND VEGETABLES - Consolidated with SECTION 118 FOODS.

SECTION 121 FUELS, EXCEPT MOTOR

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Electric power	L-46	Provides for limitation of use and reorganization of facilities to maintain maximum of power in emergency, in area serviced by Niagara Falls.
Electric power	L-94	Limits use of power in critical areas during periods of shortage. Provides for integration of facilities to maintain maximum power.
Fuel oil	L-56	Restricts and regulates distribution and use in designated areas with certain exceptions. The administration of this order delegated to the Petroleum Administration of War. February 5, 1943.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Manufactured gas	L-174	Requires supplier to produce maximum output. Provides for pooling resources. Restricts increased deliveries and deliveries for domestic space heating.
Natural gas and mixed natural and manufactured gas	L-31	Requires supplier to integrate his facilities, pool his resources and operate at maximum capacity. Regulates deliveries in the seven areas into which the country is divided and reduces deliveries under certain conditions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Coal and coke	M-97	Revokes, restrictions on accumulations of excess inventories.	Bottled gas.
Calcium carbide	M-190	Prohibits delivery or use except with specific authorization. Small orders excepted.	
Fuel oil	M-144	Revoked March 3, 1943. Control delegated to Petroleum Coordinator.	

SECTION 122 FUEL OIL - Consolidated with SECTION 121 FUELS, EXCEPT MOTOR.

SECTION 123 FURFURAL

Order Series M-224--Prohibits use, delivery or acceptance of delivery of furfural unless specific authorization is granted. An exception is made for 55 gallons or less.

The use of furfural is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Insecticides and fungicides	Prohibited except upon specific authorization.	Ethylene fycer mono-ethyl ethers; methyl pentanediol.
Shoes and other footwear	Prohibited except upon specific authorization.	

SECTION 124 FURNACES AND ASSOCIATED HEATING APPARATUS

(Includes such items as oil burners, steam furnaces, radiators, unit heaters, domestic mechanical stokers, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cast iron boilers, low pressure	L-187	Limits production of assembly of cast iron boilers, which consume gas or fuel oil exclusively to 13% of total weight of iron and steel used in 1940. Military and hospital installations excepted upon specific authorization. Replacement parts excepted. Accumulation of excess inventories prohibited.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Coal stokers	L-75	Production of stokers of less than 60 lbs. per hour capacity prohibited. Others limited to Defense Orders.
Electrical appliances	L-65	Prohibits production of unit radiator heaters, portable air heaters, fan type heaters, heating units to be incorporated in electrical appliances, etc., except on A-2 or better.
Extended surface heating equipment	L-107	Delivery limited to domestic War Orders, except as allowed by Director.
Fuel oil	L-5b	Restricts and regulates distribution and use in designated areas with certain exceptions.
Liquefied petroleum gas equipment	L-8b	Installation acceptance and delivery prohibited except as permitted by Director and for maintenance and repairs.
Manufactured gas	L-174	Requires supplier to produce maximum output. Provides for pooling resources. Restricts increased deliveries and deliveries for space heating.
Metal plumbing and heating equipment	L-79	Prohibits sale or delivery of certain metal heating equipment except on Defense Orders, or for medical use where action acquiring was completed April 17, 1942, or where authorized under L-41.
Natural gas	L-31	Requires supplier to integrate his facilities, pool his resources and operate at maximum capacity. Regulates deliveries in the seven areas into which the country is divided and reduces delivery under certain conditions.
Oil burners	L-74	Production limited to Defense Orders for burners consuming more than 15 gallons per hour, for ships, cooking and heat treating or processing.
Plumbing and heating simplification	L-42	Sets up specifications on certain equipment, and limits metal to be used.
Space heaters (Domestic)	L-173	Production of oil and gas burning domestic space heaters prohibited except as allowed in L-23-c for military and maritime.
Supplier's order	L-63	Limits inventories of plumbing and heating supplies in hands of suppliers.
Warm air furnaces	L-22	Iron and steel use limited to 50% and 90% of 1940 for large and small manufacturers respectively.
Water heaters	L-185	Prohibits production of heaters using gas or fuel oil except for National Housing Agency. Prohibits production of solar systems and restricts other types. Domestic War Orders are exempt.
Plumbing and heating tanks	L-199	Prohibits manufacture of metal tank supports and metal tank jackets for pleasure vessels. Prohibits copper, copper base alloy, nonferrous metal, stainless steel or monel metal tanks as part of a pleasure craft. Gives specifications for the permitted black and galvanized iron boilers or expansion tanks.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in furnaces, oil burners, stokers and heating equipment.	Steel or wood or fan blades and wheels, grilles, corner trim, and control parts. Iron castings for damper motor levers and cases, brackets.
Copper	M-9	Prohibited in hot water heaters, tanks and coils, and in heaters (except for parts necessary to conduct electricity).	Lead, iron or steel, galvanized steel.
Iron and steel	M-12b	Prohibited in radiator enclosures and in certain incinerators, gas and electric fireplace logs, ash sieves, etc. Restricts amount of alloy in heat resistant steels in certain furnaces.	Hardboard pressed wood and transite type cement, asbestos board for radiator enclosures. Ceramic products for incinerators.
Nickel	M-6	Prohibited in heating apparatus, except for valve seats and thermostatic controls.	Paint, enamel, porcelain enamel.
Zinc	M-11	Prohibited in stokers, except items for repair and maintenance and on War Orders.	Cast iron, steel, organic coatings

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 125 FURNITURE & FIXTURES

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Beds, springs and mattresses	L-49	Prohibits iron and steel in mattresses, pads, pillows, studio couches, sofa beds and lounges. Limits iron and steel for any quarter, in bed springs to 12½ of fiscal year 1941, except box bed springs which are limited to 25%. War orders, sanitariums exempt.
Closures	L-68	Copper prohibited in furniture glides.
Furniture	L-260	Restricts production of essential and non-essential metal parts of furniture. Restricts number of patterns manufactured, assembled, and offered for sale. Domestic War Orders are exempt.
Metal household furniture	L-62	Production prohibited, except beds and accessories.
Metal office furniture	L-13	Prohibits all types containing more than 5% metal except wood filing cabinets using less than 2 lbs. steel hardware per drawer. Certain inventory may be used for War Orders, etc.
Upholstered wood furniture	L-135	Iron and steel limited to joining hardware.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in furniture of all kinds.	Organic finishes.
Cattle tail hair	M-210	Restricted to domestic War Orders.	
Copper	M-9	Prohibited in bar and counter fittings and equipment, dispensers of paper products, soap, straw, and beverage dispensing equipment, furniture, furniture hardware, lamp standards, upholsterer's supplies, mattress buttons.	Glass, plywood, hardwood and softwood, and hardboard substitutes for copper sheeting and ornamental parts, and fixtures. Steel hardware where permissible.
Cotton duck	M-91	Prohibited except on orders of A-2 or better, or short lengths.	Poplin, denim, canvas.
Formaldehyde	M-25	Prohibited for picture frames, etc.	Wood frames.
Iron and steel	M-126	Prohibited in blackboards, clothes trees, dictaphone and ediphone racks, document racks, table tops for household use, swivel chairs, hand dispensing equipment, spittoons, store display equipment and showcases, window display advertising, wire racks, window stools, window ventilators, except industrial and hospital, foot scrapers, lockers, with exceptions, counter tops, telephone booths, park benches, bed spring frames, except link fabric type. Hospital, medical, dental and related equipment, except repair and equipment.	Hardwood, softwood, hardboard or plywood are substitutes for all items except spittoons: for spittoons, glass, glazed pottery
Istle and istle products	M-138	Limited to twine and cordage for wire rope and brushes, high rating (A-2 or better) upholstery orders.	Paper twine, gummed paper tape, cotton twine.
Kapok	M-85	Prohibited except for Defense Orders.	Felt, feathers.
Mahogany	M-122	Prohibits war use of mahogany and Philippine mahogany in furniture.	Black walnut, yellow birch, yellow poplar, red gum, tupelo gum.
Nickel	M-6	Prohibited in furniture.	
Rattan	M-248	Prohibits processing and consumption without specific authorization. Restricts sales and deliveries with some exceptions.	Fiber grasses, reeds for rugs, such as ramie.
Rubber	M-15	Prohibited in chair cushions, upholstery and mattresses and chair and furniture parts including casters and caster cups.	Hair and felt cushions.
Softwood lumber	M-208	Groups permitted uses and assigns preference ratings.	

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 125 FURNITURE AND FIXTURES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Teak	M-83	Restricted to Army and Navy Orders.	
Thermoplastics	M-154	Prohibited in commercial fixtures, bathroom fixtures, etc. War Orders excepted.	Wood, bone.
White oak	M-209	Prohibited in veneer except domestic War Orders.	
Zinc	M-11	Prohibited in metal furniture, except War Orders: limited use in other items.	Organic coatings, plastics, wood.

SECTION 125.1 GARMENT LEATHER - Consolidated with SECTION 159 LEATHER AND LEATHER PRODUCTS.

SECTION 126 GAS CYLINDERS - Consolidated with SECTION 70 CONTAINERS AND PACKAGING MATERIALS.

SECTION 127 GLASS CONTAINERS - Consolidated with SECTION 70 CONTAINERS AND PACKAGING MATERIALS.

SECTION 128 SHEET GLASS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in mirrors.	Tin chloride, silver nitrate, ammonia.
Arsenic	M-152	Usable only on authorization.	Other oxidizing agents.
Chromium	M-18	Limited to 100% of fiscal year 1941	
Cobalt	M-39	Under allocation. Permitted uses listed.	Other colors.
Sodium nitrate	M-62	Usable only on authorization.	Soda ash.
Uranium and Uranium compounds	M-285	Prohibited for decorative purposes	

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 129 GLASSWARE AND GLASS NOVELTIES

(Includes such items as tableware, scientific apparatus, glass block, art ware, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
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Consumers' goods inventories L-219 Limits merchant's inventory of glassware.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
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Arsenic	M-152	Prohibited except as authorized by Director.	Antimony oxide.
Chromium	M-18	Limited to 100% of Fiscal Year 1941.	
Cobalt	M-39	Under allocation. Permitted uses listed.	Other colors, e.g. amber.
Copper	M-9	Prohibited in novelties.	Other colors.
Copper chemicals	M-229	Prohibited except by specific authorization.	Other colors.
Cryolite	M-198	Prohibited except by specific authorization.	Sodium silico-fluoride, phosphates, zirconium oxide.
Iron and steel	M-126	Prohibited in glassware holders and trim (except on cooking utensils).	
Lead	M-38	Prohibited in glass for ornamental purposes.	
Lithium compounds	M-191	Prohibited except as authorized by Director.	Soda, feldspar, other fluxes.
Sodium nitrate	M-62	Prohibited except as authorized by Director.	Salt cake.
Uranium and uranium compounds	M-285	Prohibited for decorative purposes.	

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 130 GLYCERINE

Order Series M-58--Prohibited except on specific authorization by Director, with certain exceptions.

The use of glycerine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited except upon specific authorization of Director, with exceptions.	Ethylene glycol, invert sugar, dextroses.

SECTION 130.1 GLYCERINE RECOVERY

Order Series M-193--Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1,000 pounds per month is exempt.

The recovery of glycerine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Soap, toiletries, cosmetic, and household chemicals	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1000 pounds per month is exempt.	Fatty acids.
Firearms, ordnance and explosives	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1000 pounds per month is exempt.	Fatty acids, glycols.
Chemical products, miscellaneous	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1000 pounds per month is exempt.	Fatty acids, glycols.

SECTION 131 GLYCOLS

Order Series M-215--Prohibits the use, delivery or acceptance of delivery of glycols unless specific authorization is granted. The use must be the one authorized. An exception is made for 55 gallons or less, but may not be one of the kinds allocated during the month.

The use of glycols is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited except upon specific authorization.	Glycerine, sodium lactate, invert sugar, sorbitol; mannitol; methyl alcohol, ethyl alcohol, glucose; ethyl potassium phosphate.
Chemical products, miscellaneous	Prohibited except upon specific authorization.	
Textile specialties	Prohibited except upon specific authorization.	
Drugs and medicines	Prohibited except upon specific authorization.	Glycerine, sodium lactate, invert sugar.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 133 GRAPHITE

Order Series W-61--Deliveries and use of strategic graphite and of crucibles or other items containing same prohibited except upon authorization by Director, except War Orders.

The use of graphite is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Refractories	Prohibited except upon authorization by Director.	Domestic graphite in limited amounts and limited cases.
Office and artist's materials	Prohibited except upon authorization by Director.	

SECTION 134 HAND TOOLS

(Includes such items as augers, bits, saw blades, hand hammers, hoes, pliers, rakes, shovels, heavy forged hand tools, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hand tools, simplification	L-157	Establishes specifications on hand saws, shovels, spades, scoops and telegraph spoons, hand forks, hooks, rakes, hoes, eye-hoes, and cultivators; and prohibits producers to use steel in the manufacture of the above-named articles on and after April 8, 1943. On and after May 8, 1943, no producer shall manufacture these articles, except by specific authorization. Limits steels and finishes.
Hard-facing materials	L-223	Prohibits metal containing 1/2% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Copper	M-9	Prohibited in putty and scraping knives, saw handles and where substitutes are practical.	Steel.
Iron and steel	M-126	Prohibited in tool handles, floral tools and hoes, garden trowels, certain lawn tools.	Wood.
Rubber	M-15	Use of crude rubber prohibited except for allocations for insulated tools. Use in mallet heads prohibited for Army.	
Thermoplastics	M-154	Prohibited in handles for carpenter tools other than screw drivers and chisels. Defense Orders exempted from terms of order.	Wood.
Zinc	M-11	Limited to specified percentage of 1941 consumption.	Steel, cast iron, plastics.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 135 HARD SURFACE FLOOR COVERING

(Includes such items as asphalt tile, ceramic tile, rubber tile, concrete, linoleum, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in stair and threshold treads, linoleum stripping, terrazzo strips, reglets and mouldings.	Ceramic floor tile, plastics, wood or stone for thresholds.
Cork	M-8	Allocated monthly.	Wood flour.
Fats and oils	M-71	Assigns quotas for manufacture, except War Orders.	
Iron and steel	M-126	Prohibited in terrazzo spacers and decorative strips (except hospital operating parts), steel-backed tile, floor covering, floor and ceiling plates for piping.	Wood, plywood, slate, concrete tile.
Lead	M-38	Prohibited in sheets under tile flooring.	Concrete, plaster.
Rubber	M-15	Prohibited in flooring, tile and tiling, end wainscoting, except conductive.	Ceramics.
Tungsten	M-29	Prohibited in rubber, linoleum and similar materials.	
Uranium and uranium compounds	M-285	Prohibited for decorative purposes in tile.	

SECTION 135.1 HARDWARE

(Includes such items as nails, locks, screws, knobs and handles, tacks, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Use in packaging hardware, screens, tacks, lock parts, and bearings is prohibited.
Consumers' goods inventories	L-219	Limits merchant's inventory of hardware and tools for home use.
Hardware simplification	L-236	Establishes specifications as to types, sizes, and forms of builders' finishing hardware.
Supplier's order	L-63	Limits inventories of hardware suppliers.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in hardware.	Paint, enamel for protective coatings.
Copper	M-9	Prohibited, except for non-sparking equipment.	Steel and cast iron.
Formaldehyde	M-25	Prohibited.	Less critical grades of plastics.
Iron and steel	M-126	Prohibited in ornamental hardware and non-power driven tool handles.	Wood, fiber, paint, enamel for protective coatings.
Nickel	M-6	Prohibited.	
Rubber	M-15	Prohibited in window wedges, checks and bumpers, door knob covers, handle grips, etc.	
Zinc	M-11	Prohibited in lock parts, except lock cylinders, casement hardware. War Orders and protective coatings excepted. Limited use in other items.	Steel and cast iron, organic coatings.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 136 HEAT TREATING EQUIPMENT

Order Series M-211--Specific directions to producers of heat treating equipment regarding deliveries will be issued. Producers will have scheduled their production.

The use of heat treating equipment is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Ferrous metals	Provision will be made for effective use of new heat treating equipment.	
Machinery, producer and intermediate goods	Producers are instructed to follow the forthcoming instructions regarding delivery of equipment.	

SECTION 137 HEMP SEED - Consolidated with SECTION 112 FIBERS.

SECTION 138 HIGH SPEED STEEL - Revoked December 14, 1942.

SECTION 139 HONEY - Consolidated with SECTION 118 FOODS.

SECTION 140 HORSEHIDES - Consolidated with SECTION 159 LEATHER AND LEATHER PRODUCTS.

SECTION 141 HOUSE FURNISHINGS, RUGS, ETC.

(Includes such items as carpets, rugs, and mats; lace goods, oilcloth; curtains, bed spreads, blankets, towels, table cloths, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of bed spreads, blankets, towels, dish and wash cloths, table linen, dollies, curtains, sheets, pillow cases and dust cloths.
Consumers' goods inventories	L-219	Limits merchant's inventory of muslin sheetings, blankets, comforts, spreads, draperies, curtains, upholstery and bedding.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Burlap	M-47	Prohibited.	Paper.
Chlorine	M-19	Use in washing and cleaning limited.	No available substitutes for bleaching.
Copper	M-9	Prohibited for curtain fasteners, rods, and rings.	Wood.
Cotton duck	M-91	Prohibited except on orders of A-2 or better or short lengths.	Poplin, denim, canvas.

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 141 HOUSE FURNISHINGS, RUGS, ETC. (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Goose and duck feathers	M-102	Prohibited except for sleeping bags or pillows in War Orders or on authorization of Director.	Small chicken feathers.
Imported long staple raw cotton	M-236	Importation or withdrawal from bonded warehouse prohibited except on authorization of Director.	
Iron and steel	M-126	Prohibited in curtain rods, drapery and curtain fasteners and rings.	Wood, plastic.
Jute and jute products	M-70	Jute carpet yarns prohibited except for War Orders.	Cotton yarns, osenaburgs.
Rattan	M-248	Prohibits processing and consumption without specific authorization. Restricts sales and deliveries, with some exceptions.	Plastic, willow and hickory splings.
Rubber	M-15	Prohibited in carpet cushions.	Felt or cotton padding. Redwood bark fibers.
Silk	M-22	Use must be authorized by Director.	Rayon, cotton, linen, plastic fibers.
Wool	M-73	Blankets limited to 65% wool. Carpets limited to 25% of first half of 1941 with coarse grades only. Drapery and upholstery limited to certain coarse carpet wools.	Rayon, cotton, for upholstering.

SECTION 142 HOUSEHOLD AND SERVICE MACHINERY

(Includes such items as domestic and commercial laundry, dry cleaning, sewing, dish washing machines, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Commercial cooking equipment	L-182	Restricts iron and steel in the manufacture of permitted items, prohibits manufacture of some, limits quantities of others.
Electrical appliances	L-65	Prohibits electric domestic dish washing equipment, ironers, clothes driers, neckwear and trouser pressers, etc., except on orders of A-2 or better.
Floor finishing or floor maintenance machines	L-222	Prohibits the starting of fabrication or assembly of floor sanding and floor finishing or floor maintenance machines on and after Feb. 16, 1943. Prohibits the fabrication of parts for and the assembly of new machines on and after April 16, 1943. Prohibits the fabrication of parts for new industrial vacuum cleaners on and after June 2, 1943. Specific restrictions on fabrication of repair parts other than supplies of limited costs, during quarter Jan. 1, 1943 and any quarter thereafter. Also restricts supplies and transfers.
Industrial machinery	L-83	Sale and delivery of new, used or reconditioned industrial sewing machinery valued over \$100 placed under control, and shoe repair machinery on all orders.
Laundry equipment (commercial)	L-91	Used commercial laundry, dry cleaning, and tailor's pressing machinery valued over \$100 may not be sold or delivered except on War Orders or authorization of Director. Allows transfer of machinery from one manufacturer or distributor to another. Replacement parts may be manufactured to maintain existing machinery. Used laundry equipment frozen.
Laundry equipment (domestic)	L-6	Restricts manufacture of laundry equipment.
Scales, balances and weights	L-190	Restricts the amount of iron and steel, and nonferrous metals that may be out in process. Copper may only be used for conducting electricity. Restricts production of new machines, parts, attachments, and inventories.
Sewing machines (domestic)	L-98	Production prohibited. Metal for replacement parts limited.
Vacuum cleaners (domestic)	L-18	Production of vacuum cleaners and attachments prohibited. Prohibits sale or transfer of new machines by manufacturer or private brand seller holding more than 500 machines on October 24, 1942.

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aluminum	M-1	Prohibited except for replacements or repairs where no practicable substitute exists, with return of defective parts.	Steel in pressing machines. Also cast iron; plastic in washing machine agitators; glass agitators; wood or steel in driers.
Cadmium	M-65	Prohibited in washing machines and tubs.	Paint, lacquer, enamel, or plastic coatings.
Copper	M-9	Prohibited.	
Iron and steel	M-126	Prohibited in dishwashing machines (except hospital), clothes racks and driers, laundry chutes and trays, clothes line pulleys, shirt and stocking driers, scrubbing boards, cafeteria, restaurant, galley, and mess equipment of stainless steel, clothes drying frames, etc.	Wood, glass, plastics.
Nickel	M-6	Prohibited in domestic, office and institutional appliances and equipment, except for certain heating elements.	Zinc coatings, enamel, porcelain for protective coatings.
Rubber	M-15	Reclaimed rubber only allowed in washing machines, specified parts and attachments.	
Steel	M-21	Prohibits stainless steel except on orders of A-1-k or higher.	Wood.
Zinc	M-11	Prohibited in washing machines, dish washing machines (except protective coatings), coffee urns, drink mixers and shakers, food mixers, toasters, etc. War Orders excepted.	Plastic, organic protective coatings, steel.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 144 IMPORTS OF STRATEGIC MATERIALS

Order Series M-63--Establishes 3 lists of materials and imposes import control over materials listed. Prohibits imports, and disposal after importation, of materials on List I, except on authorization of Director. Importation of materials on List II and List III also prohibited except upon authorization of Director, but after importation such goods may be disposed of without express authorization. Exempts materials imported by, or for the account of, or purchased from Federal Agencies.

SECTION 145 INDIAN KYANITE - Consolidated with SECTION 234 REFRACTORIES.

SECTION 146 INSECTICIDES AND FUNGICIDES

(Includes agricultural compounds such as calcium arsenate, paris green, rotenone; household compounds such as fly sprays, insect powder, moth repellent, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Arsenic	M-152	Deliveries allocated by Director.	Sodium fluoride; cryolite; sodium silico-fluoride.
Chlorate chemicals	M-171	Placed under allocation.	Sodium dichromate; bleaching powder.
Copper chemicals	M-227	Prohibited except upon specific authorization.	
Diphenylamines	M-75	Under allocation for insecticides	Sodium fluoride, arsenates, cryolite.
Ethyl alcohol	M-30	Use in deodorant sprays limited to 50% of fiscal year 1941.	Isopropyl alcohol; emulsions.
Export	M-148	Red squill placed on critical export list.	Arsenates.
Furfural	M-224	Prohibited except upon specific authorization.	
Mercury	M-78	Prohibited in turf fungicides.	Sodium fluoride; sodium fluosilicate.
Molasses	M-54	Use in insecticides limited to 100% of fiscal year 1941.	Corn syrup.
Naphthalene	M-105	Allocated monthly by Director. Orders of less than 250 pounds for moth balls and insecticides exempted.	Cedar oil.
Phenol	M-27	Under allocation.	Cresole; cresylic acids.

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 146 INSECTICIDES AND FUNGICIDES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Phosphorous	M-230	Prohibited except upon specific authorization.	
Potassium permanganate	M-33	Under preference rating system.	Chlorates; chromates; peroxidee
Pyrethrum	M-179	Placed under allocation.	Phenothiazin; xanthone; phthalonitrele.
Rotenone	M-133	Prohibited except in treatment of cattle for destruction of grubs. Army and Navy delousing agents, food crops (except for cotton, citrus fruits, tobacco, cranberries, onions, pepper, and sweet corn crops).	Sodium fluoride; sodium silico fluoride; arsenates; cryolite; nicotine.
Rubber	M-15	Prohibited in manufacture of fly paper.	Glue.
Sperm oil	M-40	Use and distribution under control, except certain military orders.	Mineral or vegetable oils.
Sugar	M-55	Revoked April 21, 1942. Control delegated to the Office of Price Administration.	

SECTION 147 INVENTORY RESTRICTION EXCEPTIONS

Order Series M-161--Establishes a list of materials exempt from inventory restrictions.

SECTION 148 IRIIDIUM

Order Series M-49--Restricts use and sale in jewelry.

The use of iridium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Jewelry, timepieces, and kollow ware	Use in jewelry prohibited.	Pelladium, ruthenium.

SECTION 149 IRON AND STEEL

Order Series M-126--Prohibits delivery of raw materials for, and fabrication of, list of specified products. Exempts War Orders for limited period of time. Restricts output of roofing and siding, and limits their use to Defense Orders, defense housing, and repair and maintenance. All other products permitted only to the extent that less scarce substitutes are not available.

The use of iron and steel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural machinery except tractors	Prohibited in grass, hedge and flower shears, transplanting trowels, plant and flower supporters, lawn tools and lawn sprinklers, wheel barrows (except wheels), canopies and supporters, chicken coops, and feeders, corn cribs, feed troughs, tanks for watering, dipping and feeding animals, snow shovels and pushers. Prohibited in the following with exceptions: Fence posts and tanks for storing water.	Wood, plywood, fiberboard, vulcanized fiber, concrete for tanks and troughs where possible with little or no reinforcing.
Apparel, except footwear	Prohibited in clothing trim and dress ornaments, slide fasteners, certain buttons and buckles, millinery wire and gimps.	Bone, wood, plastic.
Automobiles, passenger	Prohibited in non-functional automobile replacement parts, automobile accessories (except as required by law.)	Plastics, vulcanized fiber.
Beauty and barber shop equipment and products	Prohibited in barber and beauty shop supplies, furniture, and equipment, such as permanent wave machines, physical reducing machines, hair driers, manicure implements, perfume atomizers, hand mirrors, non-electric hair curlers, hand dispensers of paper products, soap and lotions.	Wood and glass to limited extent; plastics.
Beer and other brewery products	Prohibited in beer kegs, (except hoop fittings for wooden kegs) beer mugs, beer stands, beer steins, beer storage tanks.	Glass, pottery, wood.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Building board and insulation	Prohibited in metal reflecting insulation.	
Buttons and closures	Prohibited in slide fasteners, buttons, except certain work clothes, buckles for pocketbooks and non-water proof shoes.	Glass, bone, wood
Construction, wartime	Prohibited in stadiums, bleachers, grandstands, flagpoles, lighting poles and standards, building ornaments, ornamental fountains and fences, enamel store fronts, ball park equipment, carrouseels, circus and carnival apparatus, race-track apparatus and equipment, access panels (except as required by under-writers), acoustical ceilings, area walls, cabinet ceilings, metal reflecting insulation, scaffolding, steel back tile, structural steel home construction, gutters, spouting, conductor pipe, and fittings for single family dwellings, except on A-2 or higher, etc., and all other housing materials not allowed under Defense Housing Critical List. The following are prohibited with exceptions: silos, work benches, fences and fence posts, roofing and siding.	Wood, concrete, ply wood hard board insulation board, masonry.
Cutlery and flatware	Prohibited in butter knives, manicure implements, carving set holders, cake cutters, cake tongs, egg slicers, asparagus tongs, mechanical blade stoppers, flatware except cooking and eating utensils, containers for razor blades.	Glass, plastics, domestic silver.
Electrical apparatus and appliances, industrial and commercial	Prohibited in commercial electric cooking stoves, drinking water coolers.	Glass, ceramic, plywood, hardboard, non-scarce plastics.
Electrical appliances, consumer and domestic	Prohibited with certain exceptions, as in electric water coolers, dust collecting systems, cooking stoves and attic fans.	Wood, plastics, gold, silver silver alloys, plywood, hardboard.
Electromedical apparatus	Prohibited in sun lamps and infra-red lamps, except for professional and hospital uses.	Wood, glass, plywood, hardwood.
Elevators, escalators, and conveyors	Prohibited in escalators, garage hoists, car lifts and racks.	Wood for platforms, concrete base sheeting.
Firearms, ordnance and explosives	Prohibited in air rifle shot.	
Furnaces and associated heating apparatus	Prohibited in radiator enclosures and in certain incinerators, gas and electric fireplace logs, ash sleeves, etc. Restricts amount of alloy in heat resistant steels in certain furnaces.	Hardboard, pressed wood and transite type cement, asbestos board for radiator enclosures. Ceramic products for incinerators.
Furniture and fixtures	Prohibited in blackboards, clothes trees, dictaphone and ediphone racks, document racks, table tops for household use, swivel chairs, hand dispensing equipment, spittoons, store display equipment and showcases, window display advertising, wire racks, window stools, window ventilators--except industrial and hospital--foot scrapers, lockers--with exceptions--counter tops, telephone booths, park benches, bed spring frames--except link fabric type. Hospital, medicinal, dental, and related equipment, except repair and maintenance.	Hardwood, softwood, hard- board or plywood are substi- tutes for all items except spittoons; for spittoons, glass, glazed pottery.
Glassware and glass novelties	Prohibited in glassware holders and trim (except on cooking utensils)	Wood
Hand tools	Prohibited in tool handles, floral tools and hoes, garden trowels, certain lawn tools.	Wood
Hard surface floor covering	Prohibited in terrazzo spacers and decorative strips (except hospital operating parts) steel-backed tile, floor covering, floor and ceiling plates for piping.	Wood, plywood, slate, concrete tile.
Household and service machinery	Prohibited in dishwashing machines (except hospital) clothes racks and driers, laundry chutes and trays, clothes line pulleys, shirt and stocking driers, scrubbing boards, cafeteria, restaurant, galley, and mass equipment of stainless steel clothes drying frames, etc.	Wood, glass, plastics.
House furnishings, rugs, etc.	Prohibited in curtain rods, drapery, curtain fasteners, and rings.	Wood, plastics.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Jewelry, timepieces and hollow ware		Prohibited in jewelry and jewelry cases, clock cases (except industrial instruments, letter openers and trays, whiskey service sets, wine service sets, salt and pepper holders, cocktail sets, shakers, and glasses, service food trays, etc.	Domestic silver.
Kitchen, household and similar articles		Prohibited in ice cube trays, kitchenware of stainless steel, service food trays, teapots, domestic pie plates, bird cages and stands, book ends, and a number of other similar items.	Glass, ceramics, wood, plastics.
Lighting fixtures		Prohibited in flashlight tubes.	Fiber paper and glass.
Luggage and smallware		Prohibited in purse and pocketbook frames, salesmen's display cases and sales kits, wardrobe trunks, cigar and cigarette holders and cases and shoe cleaning kits, luggage except locks, pet equipment except licenses.	Hard wood frames where practicable in cases, with reinforced stitching at wear points.
Machinery, consumer goods		Prohibited in hat making machinery, floor polishing machinery, stamped bakery equipment, cake icing equipment, non-power driven floor scrapers.	
Mechanical power transmission equipment		Prohibited in culverts.	Concrete.
Monuments and statuary		Prohibited in statuary and memorial tablets.	Concrete.
Mortician's goods		Prohibited in casket hardware, casket carriers, and embalming tables.	Wood.
Motor vehicles, special purpose and industrial		Prohibited in non-functional automobile replacement parts, automobile accessories (except as required by law.)	Plastics.
Musical instruments and accessories.		Prohibited for phonograph record blanks, music stands, and hand wound phonograph motors, calliope or steam organs and carillons.	Wood for stands.
Notions, novelties and toilet articles		Prohibited in non-electric hair curlers, knitting needles, crochet hooks and hand mirrors, advertising novelties, vanity cases and hair combs.	Plastics, wood, glass, ceramics
Office and artist's materials		Prohibited in erasing knives, inking and stamping pads, fountain pens except functional parts, ink well holders, pen holders, copy holders, dictaphone racks, document stands, calendar and memo pad stands, desk equipment, easels, frames for artist's canvases, and other artist supplies.	Cellulose acetate.
Office machinery and cash registers		Prohibited in cash registers, voting machines, parking meters, change-making and coin-handling machines, autographic registers, check canceling, etc. machines, and envelope handling, opening, etc., machines.	
Optical and ophthalmic goods		Prohibited in binoculars and telescopes except for Federal Agencies	Plastics, fiber tubing and molded parts.
Paper products, miscellaneous		Prohibited in novelties and souvenirs of all kinds, Christmas tree ornaments and Christmas tree holders.	Cotton cord, paper.
Photographic apparatus and equipment		Prohibited in motion picture cameras, projectors, picture screen stands and other photographic accessories.	Plastics.
Pumps, compressors and pumping equipment.		Prohibited in measuring and dispensing pumps and dispensers for gasoline stations, garage and household use and in pneumatic tube delivery systems.	Plastics. Eliminate intercoolers and multi-stage compressors where possible.
Radio and phonograph equipment		Prohibited in hand wound phonograph motors and record blanks.	
Railway locomotives and cars		Prohibited in subway turnstiles.	Wood, plastics.
Refrigerating and air conditioning equipment, except domestic refrigerators		Prohibited in dust collecting equipment not rated A-1-j or better and in air conditioning equipment, except for hospital operating rooms, industrial plants, and War Orders.	Equipment being built only on those priorities permitting the use of iron and steel.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Refrigerating equipment, domestic	Prohibited in household refrigerators containers and trays, ice box exteriors, except portable blood banks, and ice cube trays.	Porcelain enamel for trays. All wood except for joining hardware.
Saddlery, harness and similar equipment	Prohibited in harness and saddlery fittings (except for draft, work, and ranch animals) pet equipment including leashes, muzzles, and collars.	Plastics, domestic silver, wood, composition, leather.
Safety equipment	Prohibited in helmets and curb guards except on orders rated A-2 or better.	Fiber or plastic for certain civilian uses.
Sanitary ware	Prohibited for bath tubs, sinks, metal drainboards, sink aprons and legs, lavatories--except hangers,--portable bath tubs, foot baths--except hospitals--urinals, shower stalls and receptors--except frames.	China, vitreous clay products, glass, stone, pre-cast stone, reinforced concrete.
Ships and boats	Prohibited in pleasure boats and marine hardware for same.	Wood
Shoes and other footwear	Prohibited in shoe buckles and ornaments.	
Signs, licenses and coins	Prohibited in sign hanger frames, sign posts, show window lighting and display equipment, and dummy police, and tags (identification, key, name and price).	Wood, plastics, press board, masonite.
Soap, toiletries and household chemicals	Prohibited in lipstick holders and compacts, broom and mop handles.	Plastic or paper
Soda fountains and beverage dispensing equipment.	Prohibited in beer storage tanks, soda fountain accessories, barware and bar accessories.	Wood
Stoves and ranges	Prohibited in commercial electric cooking stoves.	Production completely prohibited for civilian use. Iron and steel available for the few remaining armed service requirements.
Structural clay and concrete products	Prohibited in culverts, sewer pipe (with exceptions) terrazzo spacers and decorative strips (except in hospital operating rooms.)	Cement, tile.
Surgical, medical and dental goods	Prohibited in certain hospital equipment including arm immersion stands, back rests, bassinets, bed trays, certain chairs, dental cabinets, nurses work tables, solution and irrigation stands (except operating room) thermometer baskets, supply and treatment cabinets, etc.	Wood
Telephones and other electrical communications except radio	Prohibited in telephone bell boxes, except bases and where required for safety and in radio antennae poles, except on ratings of A-2 or better.	Plastics, wood, cellulose, acetate.
Tobacco manufactures and accessories	Prohibited in cigar and cigarette holders and cases, cigarette lighters, cigar clippers, pipe cleaner knives, humidors, tobacco products cans and smokers' accessories.	Glass, wood, paper.
Toys, sporting and athletic goods	Prohibited in golf bag supports, croquet sets, sporting and athletic goods, ski racks, roller and ice skates, amusement park devices and roller coasters, B-B shot for air rifles, bowling pins, bowling accessories, playground equipment, games and gaming devices, swimming pool equipment.	Wood, concrete
Trailers, light passenger	Prohibited in truck and trailer bodies with certain exceptions.	Wood
Trucks and commercial cars	Prohibited in trailer bodies with exceptions	Wood
Umbrellas and canes	Prohibited in beach umbrellas, canes, parasols and umbrella shafts and handles, and garden umbrellas.	Wood, non-critical grade plastics.
Vehicles, animal drawn and miscellaneous	Prohibited in all metal wagon bodies, frames, and wheels except for construction; in wheel-harrows, except wheels; and in pushcarts. Prohibited in rolling boardwalk chairs, sleds, and sleighs, except runners.	Wood
Vending machines	Prohibited in food vending machines, subway turnstiles, voting machines, parking meters, ticket vending machines, except for public transportation	Wood
Window and door screens and shades	Prohibited in screen frames (except for industrial processing fireplace screens, awning frames and supports, etc.) and in marquees.	Wood

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SECTION 149.1 IRON AND STEEL SCRAP

Order Series M-24--Permits allocation. Requires producers of alloy scrap to segregate such scrap production. Used cotton-bale ties under control.

SECTION 150 ISOPROPYL ALCOHOL - *Consolidated with SECTION 7.5 ALCOHOLS.*

SECTION 151 LESTER AND LESTER PRODUCTS - *Consolidated with SECTION 112 FIBERS.*

SECTION 152 JEWEL BEARINGS

Order Series M-50--Orders suppliers to set aside entire stocks, receipts and production as a reserve to fill War Orders. Prohibits use of large ring and vee bearings except for certain items and on specific authorization.

The use of jewel bearings is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Jewelry, timepieces and hollow ware	Jewel bearing material stocks including natural and synthetic sapphire stocks frozen for use in bearings. Finished jewel bearings under complete allocation.	Glass bearings.

SECTION 153 JEWELRY, TIMEPIECES, AND HOLLOWWARE

(Includes costume and fine jewelry; clocks and watches; holloware such as ecclesiastical ware, candlesticks, trays, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Church goods	L-136	Prohibits use of aluminum, cadmium, chromium, copper, and copper base alloys, cork, phenolic plastics, methyl methacrylate plastics, lead (except for solder), magnesium, mercury, nickel, rhodium, rubber, silk, tin and tinplate, zinc and alloy steel. Limits use of iron and steel to 50% of 1940.
Consumers' goods inventories	L-219	Limits merchant's inventory of jewelry, silverware clock and watches.
Railroad standard watches	L-175	Prohibits the use of iron and steel by manufacturers in class B products or parts. Limits inventories.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	Domestic silver, gold, wood.
Antimony	M-112	Prohibited in decorative or ornamental objects and parts except on War Orders.	Domestic silver.
Cadmium	M-65	Prohibited in plating primarily for decorative purposes.	Domestic silver, lacquers, enamel.
Copper	M-9	Prohibited in jewelry, gifts and novelties, holloware, lighters, smoker's accessories, clock and watch cases.	Domestic silver.
Formaldehyde	M-25	Prohibited in decorative articles and miscellaneous novelties.	Wool, cellulose acetate, glass.
Iridium	M-49	Use in jewelry prohibited.	Palladium.
Iron and steel	M-126	Prohibited in jewelry and jewelry cases, clock cases, except industrial instruments, letter openers and trays, whiskey service sets, wine service sets, salt and pepper holders, cocktail sets, shakers, and glasses, service food trays, etc.	Domestic silver.
Jewel bearings	M-50	Jewel bearing material stocks frozen for use in bearings. Finished jewel bearings under complete allocation. Vee and large ring bearings restricted for use in implements of war, airplane, and ship instruments, dial indicator gages, machine tools and railroad watches.	Glass.
Lead	M-38	Prohibited in weights for clocks, costume jewelry, novelties and trophies.	
Nickel	M-6	Prohibited in jewelry, toilet articles, accessories, souvenirs, and art objects.	Silver, enamel.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Platinum	M-162	Prohibits sales and deliveries of metal and alloys.	Silver, gold, palladium.
Rhodium	M-95	Prohibited use in jewelry.	Palladium.
Silver	M-199	Prohibits further processing with "foreign silver" (see order for definition) unless completed by October 1, 1942, of following: silverware including holloware, watch cases and jewelry, badges and insignia, toilet sets, picture frames, church goods, etc.	Domestic silver, gold.
Thermoplastics	M-154	Prohibited in jewelry (including costume and gems), novelties, candlesticks, salt and pepper shakers, jigger cups, napkin rings, table cutlery handles and boxes, table ornaments and decorations, smoker's supplies, and toilet sets except on War Orders.	Wood, glass, bone.
Tin	M-43	Prohibited in jewelry, novelties, souvenirs, trophies, ornaments and ornamental fittings, pewter and pewter holloware, decorative powder, and emblems and insignia.	Lead, domestic silver, plastic wood, glass.
Zinc	M-11	Prohibited in costume jewelry, jewelry cases, letter openers, novelty jewelry, clock and watch cases. War Orders excepted.	Wood, glass, silver, gold, plastics, organic coatings.

SECTION 154 JUTE AND JUTE PRODUCTS - Consolidated with SECTION 112 FIBERS.

SECTION 154.1 KAPOK - Consolidated with SECTION 112 FIBERS.

SECTION 155 KITCHEN, HOUSEHOLD, AND SIMILAR ARTICLES

(Includes such items as utensils for cooking, preparing, and storing of foods for household, institutional, and commercial use; kitchen, household, and miscellaneous articles such as wash basins, dish pans, pails, can openers, etc.) See also: Section 83, Cutlery and Flatware.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Brushes	L-251	Establishes specifications for the manufacturers of painting varnishing and decorating brushes by type, size, and form.
Cellophane	L-20	Prohibited in packaging of wooden products, clothes pins, dishes, and kitchenware.

(Continued)

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SECTION 155 KITCHEN, HOUSEHOLD, AND SIMILAR ARTICLES (Continued)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Consumers' goods inventories	L-219	Limite merchant's inventory of kitchenware, cutlery and miscellaneous housewares.
Cooking appliances, domestic	L-23	Production of certain appliances and accessories prohibited.
Kitchen, household and similar articles	L-30	Prohibits use of tin, aluminum, nickel, copper and copper base alloys, chromium, or lead. Establishes classes of articles and specifies allowed percentages of iron and steel by periods. Restricts inventories. Establishes list of miscellaneous articles prohibiting the use of iron and steel in their manufacture.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	Porcelain enamel, wood, glass.
Bristles, pig and hog	M-51	Prohibits boiling, steaming, sterilizing or starting the manufacture of any product without specific authorization. Prohibits the sale, transfer and acceptance of bristles except by Defense Supplies Corporation and War Orders.	Horsehair,istle.
Cadmium	M-65	Prohibited in tableware and utensils of all kinds.	Silver.
Cobalt	M-39	Under allocation. Permitted uses listed.	
Copper	M-9	Prohibited in ice cream freezers, kitchen utensils, devices and machines and in miscellaneous kitchen and household articles.	Steel for permissible uses.
Formaldehyde	M-25	Prohibited in hardware.	Wood, cellulose acetate.
Iron and steel	M-126	Prohibited in ice cube trays, kitchenware of stainless steel, service food trays, teapots, domestic pie plates, asparagus tongs, picnic jugs, meat molds, bread and cake boxes, bread slicers, cake tongs, and cutters, diaper containers, picnic accessories, bird cages and stands, bookends, broom and mop handles, and a number of other similar items.	Glass, wood, plastics.
Loofa sponges	M-125	May be sold only on orders rated A-1-a or better.	
Nickel	M-6	Prohibited in domestic, office and institutional appliances and equipment, except for certain heating elements.	
Rubber	M-15	Prohibited for civilian and War Orders in: sink and tub stoppers, desk sets, dish drainers, knife handles, refrigerator trays, kneeling pads, etc. Prohibited for War Orders in ash trays, door knob covers, fly swatters, stove top pads, window squeegees, etc.	Wood, plastics, glass for certain applications.
Thermoplastics	M-154	Limited in: tableware, kitchen canisters and utensils. Prohibited in: table mats, coasters and handles, bookends, broom fittings and dust pans; salt and pepper shakers; siphons for carbonated water; napkin rings; etc., except on War Orders.	Wood, glass, bone.
Tin	M-43	Prohibited in kitchen equipment, except articles for food preparation.	Glass, steel as permitted.
Uranium and uranium compounds	M-285	Prohibited in glass and pottery ware.	
Zinc	M-11	Prohibited in andirons, bookends, candlesticks, door chimes, picture frames, can openers, drink mixers, egg slicers, ice crushers, etc. War Orders excepted.	Wood, glass, organic coatings.

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SECTION 157 LEAD

Order Series #38--Delivery schedules must be filed by refiners and dealers, after a reserve has been set aside for allocations. Regulates deliveries. Assigns preference ratings of A-10 on War Orders. Limits use of each base alloy.

The use of lead is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Apparel, except footwear	Lead prohibited in regalia, badges, emblems, and weights for dresses	Bone, glass, or wood.
Automobiles, passenger	Prohibited in auto body solder	Putty
Buttons, and closures	Prohibited in buttons	Glass, bone, wood.
Cans and other metal containers	Prohibited in foil for certain uses	Waxed or oiled paper
Construction, wartime	Prohibited in skylights, windows, spandrels, doors, roofing, flashings of more than 2½ lbs. per square foot, hard lead, stair treads, gutters, leaders, puttyless frames, safety treads, sash weights, sheete under flooring, etc., and all building supplies not allowed under Defense Housing Critical List.	Wood
Glassware and glass novelties	Prohibited in glass for ornamental purposes	
Hard surface floor covering	Prohibited in sheets under tile flooring	Concrete.
Jewelry, timepieces and hollow ware	Prohibited in weights for clocks, costume jewelry, novelties and trophies.	
Monuments and statuary	Prohibited in statuary and art goods	Porcelain, terra cotta, concrete, and natural stone.
Mortician's goods	Prohibited in caskets and casket hardware except name plates manufactured from secondary antimonial lead.	Wood
Motor vehicles, special purpose and industrial	Prohibited in auto body solder.	Silver
Notions	Prohibited in novelties.	Wood, glass, cloth.
Sanitary ware	Prohibited in shower pans over 4 lbs. per square foot.	Waterproofing compounds, galvanized steel only in most essential and permanent construction.
Ships and boats	Prohibited in ballast keels for pleasure boats.	
Toys, sporting and athletic goods	Prohibited in toys and weights for bats, decoys, golf clubs, tennis court markers and trophies.	Cast iron, concrete
Window and door screens and shades	Prohibited in puttyless frames.	

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SECTION 158 LEAD AND TIN SCRAP

Order Series M-72--Limits deliveries to specified percentages of base period. Disposal of scrap under control of Director. Establishes procedure to acquire used tin cans.

The use of lead and tin scrap is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Tin	Limits deliveries to specified percentages of base period. Disposal of scrap under control of Director.	

SECTION 159 LEATHER AND LEATHER PRODUCTS (INCLUDING HIDES AND SKINS)

(See also: Section 13, Apparel, etc.; Section 252, Shoes, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cattlehides, calf and kip skins	M-194	Under allocation. Provides for quota system for tanners, processors and manufacturers. Permits extra allowances for War Orders.	Paper fabrics.
Cattle hide leather and cattle hide leather products	M-273	Restricts tanner to a quota and delivery schedule after April 1, 1943 in filling orders of harness, skirting, collar, latigo lace, rigging, rawhide, bag, case, strap and upholstery leather. Prohibits sale and delivery of cattle hides meeting military specifications. Prohibits blackening of leather except to fill military orders. Gives a schedule of articles permitted to be manufactured.	
Garment leather	M-265	Prohibits sale, delivery and processing of cattlehides, including calf and kip skins, except for War Orders. Cattlehide splits may be used for civilian orders.	
Goatskins, kidskins and cabrettas	M-114	Processing for both War and other orders use limited to 70% of base. Prohibits use of military grade except for military, or other specified use.	Sharkskin, fabrics.
Horsehides	M-141	Restricts processing to given specific quotas. Prohibits processing, deliveries, sales, and use of horsehide front, butt and shenk leather except for War Orders. Leather meeting Quartermaster Corps specifications must be used for orders for military riding gloves.	Fabrics and plastics, calf kangaroo and shark leathers, cowhide, calfskin, bullhides
Leather, sole	M-80	Orders military grade set aside for Army and Navy Establishes quota for manufacturers' kinds.	
Shearlings	M-90	Sale and processing placed under control of Army Air Corps. Producers of wool skins to offer 30% for processing into shearlings for Air Corps.	Wool

SECTION 160 LEATHER, SOLE - Consolidated with SECTION 159 LEATHER AND LEATHER PRODUCTS.

SECTION 161 LIGHTING FIXTURES

(Includes such items as electric, kerosene, and gas lamps; flashlight cases; flood-lights and reflectors; etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Airport lighting equipment	L-235	Restricts manufacture, assembly, sale and delivery to few approved types

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Blackout and dimout lighting fixtures	L-168	Restricts use of critical materials in the manufacture of blackout lighting fixtures. Limits manufacture to approved types or for purpose of experimentation for military authorities. Sales are restricted to orders having high preference ratings and Navy and Maritime Commission. Sale limited to A-1 orders or better except on specific authorization by Director.
Flashlight cases	L-71	Aluminum, crude rubber, chromium, nickel, tin (except solder), brass or copper (except for minimum electrical contacts) are prohibited. Total material use limited to 100% of 1940. War Orders are excepted.
Fluorescent lighting fixtures	L-78	Prohibits production or assembly of fluorescent lighting fixtures, parts and reflectors for such fixtures, except as specified in this order. Prohibits the use of metal in production or assembly of above-named articles, except upon specific authorization. Sales and deliveries are also restricted.
Portable lamps and shades	L-33	Production limited to Domestic War Orders. Set up specifications concerning use of iron, steel, and other metals. Silk and phenolic plastics prohibited. Does not include battery operated lamps.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in reflectors, flashlights and lighting fixtures.	Glass, plastics, wood, pressed wood, asbestos paper, gypsum boards, veneer hard board, steel.
Cadmium	M-65	Prohibited in reflectors and lighting fixtures	Paint, galvanized iron.
Copper	M-9	Prohibited in lighting fixtures (except for parts necessary for conducting electricity) and reflectors (except for searchlights, floodlights and hospital operating rooms), street and highway.	Glass, plastics, wood, hard board, silver.
Iron and steel	M-126	Prohibited in flashlight tubes, scenery and stage lights and equipment, light poles and standards.	Paperboard, vulcanized fiber, paper mache, fiber paper for tubes, veneer.
Mercury	M-78	Use in fluorescent lamps in each quarter limited to the amount so used in corresponding quarter of 1940 or first quarter of 1941, except for War Orders.	
Nickel	M-6	Prohibited in lighting equipment.	
Rubber	M-15	Prohibited in electric base plugs, extension lamp bundles, light shades and sockets, plug connections.	
Zinc	M-11	Prohibited except for protective coatings.	Cast iron, steel, wood, glass, plastics.

SECTION 162 LITHIUM COMPOUNDS

Order Series M-191--Prohibits deliveries except upon authorization by Director.

The use of lithium compounds is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicine	Prohibited except on authorization.	
Glassware and glass novelties	Prohibited except on authorization.	Soda, feldspar.
Photographic apparatus and equipment	Prohibited except on authorization.	Silver nitrate.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 162.1 LITHIUM ORE

Order Series M-253--Prohibits delivery, acceptance of delivery and use without specific authorization.

The use of lithium ore is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Pottery	Prohibits delivery, acceptance of delivery and use without specific authorization.	Compounds of calcium or magnesium.

SECTION 163 LOGFA SPONGES - Consolidated with SECTION 112 FIBERS.

SECTION 164 LUGGAGE AND SMALLWARE

(Includes such items as suitcases, briefcases, trunks, handbags, purses, billfolds, coin purses, cigarette cases, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane.	L-20	Prohibited in packaging of leather and leather products.
Closures and associated items.	L-68	Slide fasteners prohibited in bags, including duffel bags, food bags, hand bags, etc.; billfolds, wallets, pocketbooks; cases, including brief cases, camera cases, sample cases, etc.; luggage, purses, pouches, notebooks, etc.
Consumers' goods inven-	L-219	Limits merchant's inventory of luggage and other leather goods.

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum.	M-1	Prohibited.	Silver, gold, fabric, plastics.
Cadmium	M-65	Prohibited in luggage fittings	Enamel or lacquer finishes.
Chromium	M-18	Monthly consumption in leather tanning limited to amount of the chromium oxide content used in May, 1942.	Iron or vegetable tanning, zirconium.
Copper	M-9	Prohibited in luggage trim and hardware, luggage fittings, handbag fittings, gifts, and souvenirs.	
Iron and steel	M-126	Prohibited in purse and pocketbook frames, salesmen's display cases and sales kits, wardrobe trunks, cigar and cigarette holders and cases and shoe cleaning kits, luggage except locks, pet equipment except licenses.	Hard wood frames where practicable in place of webbing, etc. Oil-skin and similar waterproofed fabric where suitable. For adhesives, animal and vegetable glues
Rubber	M-15	Prohibited in bags, packages and containers. Rubber cement prohibited in manufacturing or repairing luggage, handbags, belts, pocketbooks, wallets, keyrings, or cases.	
Sulfamic acid and derivatives.	M-242	Prohibited except upon authorization.	
Thermoplastics	M-154	Prohibited in travelling bags, baggage, and handles therefor.	Glass, bone, wood.
Zinc	M-11	Prohibited in luggage fittings and hardware, handbag fittings. War Orders excepted, limited use in other items.	Wood, fiber board, plastics.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 165 LUMBER

(See also: Section 69, Construction, wartime; Section 70, Containers, etc.; Section 125, Furniture and Fixtures; Section 250, Ships and Boats; Section 297, Toys, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Douglas fir lumber	L-218	Prohibits delivery except for use of Construction Division of United States Army, and specific authorization of the Director General.
Plywood	L-150	Restricts the manufacture, sale, shipment and delivery of Hutment grade plywood and Douglas fir plywood to a few types and sizes except upon specific authorization. Prohibits delivery without specific authorization. The sale, shipment and delivery of softwood plywood is restricted to orders rated AA-5 or higher.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Balsa	M-177	Deliveries restricted to specified preferred types of orders. Use restricted to certain marine and aircraft uses.	
Douglas fir logs	M-234	The Director may allocate delivery of logs and parts to specific persons, and directs or prohibits particular use.	
Mahogany, Philippine Mahogany, and Albarco	M-122	All mahogany, Philippine mahogany and Albarco suitable for aircraft, boats, and ships and patterns and models are to be used for such purposes only, and then only on specified high rated orders.	Black walnut, yellow birch, yellow poplar, red gum, turpelo gum.
Noble fir logs.	M-228	Prohibits delivery and consumption, without specific authorization. Exempts cants and flitches for aircraft use. Requires reports on inventories above 100,000 feet.	
Sitka spruce logs	M-186	The Director may allocate delivery of logs and parts to specific persons, and directs or prohibits particular use.	
Softwood lumber	M-208	Prohibits the use, purchase, or acceptance of delivery unless specific authorization is granted. Establishes four classes of preferred uses (including specified shipping containers, maintenance, repair and construction projects) for which no authorization is required and assigns preference ratings to each class.	
Teak	M-83	Prohibits delivery and use of teak except for Army and Navy.	Other hard woods.
Western hemlock aircraft logs	M-229	Prohibits delivery and consumption, without specific authorization. Exempts cants and flitches for aircraft use. Requires reports on inventories above 100,000 feet.	
White oak logs	M-209	Prohibited in the manufacture of veneer, except for implements of war, and where required by specifications in War Orders.	Other veneers
Yellow poplar	M-279	Prohibits processing by producers of any Select or Grade No. 1 yellow poplar into any material other than aircraft veneer or aircraft lumber, without specific authorization.	

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 166 MACHINE TOOLS

(Includes such items as lathes, grinders, and milling machines, shapers, drill presses, and similar stationary power-driven machines for removing metal.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Finishes on metalworking equipment	L-108	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of paint, enamel or lacquer. Finish must be "old machine tool gray".
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Machine tools, electrical specifications	L-147	Standardizes electrical specifications except on military and maritime orders.
Portable electric tools	L-216	Establishes specifications as to size, model, and lengths of cords. Sales prohibited except on A-9 or better rating or specific authorization.
Woodworking machinery and light machine tools	L-237	Restricts producers to manufacture, fabricate, assemble, or produce any portable machine tool as listed in schedule A of this order.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	Cast iron, steel.
Copper	M-9	Prohibited where substitutes are possible.	Cast iron, steel
Diamond Dies	M-181	Freezes entire supply and prohibits deliveries or withdrawals from supply except on specific authorization.	
Nickel	M-6	Prohibited in non-operating uses and parts.	Paint, enamel.
Tungsten	M-29	Prohibited in grinding wheels	
Zinc	M-11	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.

SECTION 167 MACHINERY, CONSUMER GOODS

(Includes such items as machinery and equipment used in the food products, textile, clothing, shoe, leather, paper products, printing, tobacco, and other consumer goods industries.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron and/or copper to be used as hard-facing material, with certain exceptions.
Finishes on metalworking equipment.	L-108	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of enamel, paint or lacquer. Finish must be "old machine tool gray."
Industrial machinery	L-83	Sale of bakery, confectionery and beverage bottling machines valued above \$200 placed under control. Same for coffee grinding machines over \$50, food slicing and grinding machines over \$50 (with exceptions), packaging and labeling machinery over \$200 (with exceptions), dairy machinery over \$300 (with exceptions), and pulp and paper converting machinery over \$1000, new woodworking, sawmill and logging machinery and equipment over \$250.

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Printing and publishing machinery, parts and supplies	L-226	Restricts production and sales of certain listed operating supplies and parts used in the graphic arts. Old parts must be returned except in the case of the Armed Forces and customers on shipboard and outside the United States.
Rubber working machinery	L-61	Restricts manufacture, sale delivery and transfer to orders rated A-9 or higher.
Textile, fiber, clothing and leather machinery	L-215	Prohibits production except upon authorization. For exemptions see par. (c), sub-paragraphs (2), (3), and (4) of this order.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited except for necessary replacement and repair parts.	Wood, plywood, non-critical plastics, cast iron, light gauge sheet steel.
Cadmium	M-65	Prohibited in bobbin rings and plating which is not essential to manufacture of fabrics.	Hot-dip zinc, sherardized zinc, electroplated zinc, paint, enamel.
Copper	M-9	Prohibited in printing rollers, (unless equal quantity returned), branding, marking and labeling devices, food and dispensing utensils, devices and machines, certain paper and pulp machinery, and in non-operating uses or parts.	
Iron and steel	M-126	Prohibited in hat making machinery, floor polishing machinery, stamped bakery equipment, cake icing equipment, non-power driven floor scrapers.	
Molasses	M-54	Use in printing rollers limited to 100% of fiscal year 1941.	
Nickel	M-6	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, and in branding, marking and labeling devices.	
Printing plates	M-99	Persons possessing obsolete printing plates, except those composed only of lead, tin and antimony, may not acquire new metal for such use.	
Rubber	M-15	Crude rubber allowed in finger print rolls, newspaper blankets, rollers, suction cups, rubber solution and engraver's rubber, press dies, box die gum, rubber die gum, and rubber type gum. Prohibits crude except as allocated for loom pickers, couplings for pasteurizers, milk bottles and can washers, gaskets for milk separators and clarifiers, filler rubber, etc.	Fiber
Steel	M-21	Tin and terneplate may be used in dairy equipment, textile spinning cylinders, baking pans and cheese vats only as specified.	Glass, porcelain enamel.
Thermoplastics	M-154	Prohibited for soda fountains and beverage dispensing accessories and in massaging machine parts except on War Orders.	Glass, wood, bone.
Tin	M-43	Retinning of dairy machinery and equipment limited to parts in contact with milk, etc., and/or to specified thickness.	Porcelain enamel in contact with milk, etc., otherwise paint, organic finish.
Zinc	M-11	Limited to specified percentage of 1941 use.	Organic coatings.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 168 MACHINERY, PRODUCER AND INTERMEDIATE GOODS

(Includes such items as machinery and equipment used in smelting and refining--except refractories--cement and concrete, glass, stone, clay, ammunition and explosives, loading, and other non-consumer goods industries.) See also: Construction and Mining Machinery.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Conveying and power equipment	L-193	Restricts the manufacture and delivery of conveying and power equipment and parts, the placing and accepting of orders amounting to \$5,000 or more unless accompanied by special authorization. Restricts rendering or making an estimate on engineering service, or inviting an estimate without authorization. Army, Navy, Maritime Commission and War Shipping Board orders do not require advance approval.
Electroplating and anodizing equipment.	L-110	Prohibits delivery or production unless a rating of A-1-j or better is assigned.
Elevators	L-89	Prohibits the acceptance of orders for the manufacture of elevators and parts without authorization. Orders for parts for repair and maintenance may be accepted. Restricts the use of non-ferrous metals, stainless or alloy steels. Elevators, parts, equipment, and accessories used aboard ships belonging to the Army, Navy, Maritime Commission are exempt. When other "L" and "M" orders are applicable the more restrictive applies.
Finishes on metalworking equipment.	L-108	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of paint, enamel or lacquer. Finish must be "old machine tool gray."
General industrial equipment.	L-123	Prohibits transfer of certain list without authorization except on preference ratings of A-1-c or better. Repair and maintenance excluded.
Hard-facing materials.	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron and/or copper to be used as hard-facing material, with certain exceptions.
Heat exchangers.	L-172	Production and delivery of "critical" heat exchangers placed under control.
Industrial machinery.	L-83	Sale of woodworking, sawmill and logging equipment valued over \$250 limited to War Orders, etc.
Liquefied petroleum gas equipment.	L-36	Installation, delivery, acceptance prohibited except as allowed by Director.
Oxy-acetylene apparatus	L-268	Restricts the acceptance and delivery of orders to preference ratings of AA-5- or higher, except for War Orders. On and after May 25, 1943, the use of non-ferrous metals or stainless steels is prohibited in the manufacture of parts as listed in the order.
Plastic molding machinery.	L-159	Prohibits delivery and acceptance of delivery of plastic molding machinery without specific authorization. Restricts manufacture and delivery of parts to repair and maintenance.
Portable electric tools.	L-216	Establishes specifications as to size, model, and lengths of cords. Sales prohibited except on A-9 or better rating or specific authorization.
Portable jaw and roll crusher.	L-217	Limits production (according to specifications) and assembly.
Scales, balances and weights	L-190	Prohibits the production of some scales. Restricts production of others. Limits inventory. Restricts the transfer of scales other than dielectric, except to fill orders rated A-9 or higher.
Woodworking machinery and light machine tools.	L-237	Restricts producers to manufacture, fabricate, assemble, or produce any portable machinery as listed in schedule A of this order.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited except for cathodes for electrolytic refining of zinc and where necessary for replacement or repair parts.	Sheet steel, cast iron, secondary brass, wood, plastics, plywood, zinc, antimonial lead.
Cadmium	M-65	Prohibited in plating for primarily decorative purposes.	

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 168 MACHINERY, PRODUCER AND INTERMEDIATE GOODS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chlorinated rubber	M-46	Restricted to use in core burder cement for orders for armed forces.	Concrete base sheeting, cast iron, plated steel, wood, fiber board, glass.
Copper	M-9	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment.	
Diamond dies	M-181	Supply and deliveries under allocation.	
Heat treating equipment	M-211	Deliveries to be placed under allocation.	
Molasses	M-54	Use in foundries limited to 110% of fiscal year 1941.	
Nickel	M-6	Prohibited in non-operating uses or parts.	Silver, chromium, zinc or Bonderized coatings, paint, enamel.
Overhead traveling cranes	M-225	Producers required to schedule their production and deliver according to specific directions.	

SECTION 169 MAGNESIUM

Order Series M-2--Deliveries placed under allocation. Debasing prohibited. Scrap placed under control.

The use of magnesium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aircraft	Deliveries under allocation.	
Firearms, ordnance, and explosives	Deliveries under allocation.	
Photographic apparatus and equipment	Deliveries under allocation.	

SECTION 170 MAHOGANY, PHILIPPINE MAHOGANY AND ALFARCO (COLOMBIAN MAHOGANY) - Consolidated with

SECTION 165 LUMBER.

SECTION 171 MANILA FIBER AND CORDAGE - Consolidated with SECTION 112 FIBERS.

SECTION 172 MEAT PRODUCTS - Consolidated with SECTION 118 FOODS.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 173 MECHANICAL POWER TRANSMISSION EQUIPMENT

(Includes such items as bearings, chain drives, gears, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Aircraft control and pulley bearings	L-145	Producers assigned to manufacture particular types of bearings.
Automotive replacement parts	L-158	Production of specified replacement parts limited by choice of two schedules (depending on inventories) for passenger automobiles and light trucks, 50 or 70% of 1941, for medium and/or heavy trucks, truck tractors, truck-trailers, passenger carriers, and off-the highway motor vehicles, 100 or 125% of 1941; War Orders are exempt. Sale to consumer conditioned on return of used part which cannot be reconditioned.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in bearings.	Domestic silver, high-lead Babbitt.
Chromium	M-18	Limits use in leather tanning to 100% of fiscal year 1941.	
Copper	M-9	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, including frames, bases, standards, and supports.	Cast iron, steel.
Exports	M-148	Belting leather placed on critical export list.	
Iron and steel	M-126	Prohibited in garage hoists, car lifts.	
Nickel	M-6	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, including frames, bases, standards and supports.	Paint, enamel for protective coatings.
Rubber	M-15	Rubber in belting limited by specifications.	
Tin	M-43	Limits use of tin in bearings to certain orders having preference ratings of A-10 or better.	Lead, iron powder.
Zinc	M-11	Limited to specified percentage of 1941 use.	Steel, cast iron, organic coatings.

SECTION 174 MECHANICAL RUBBER AND SIMILAR GOODS - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS.

SECTION 175 MERCURY

(Order Series M-78--Prohibits use in some items and restricts use in others, except for War Orders. Orders rated A-1-j or higher, anti-fouling paint for certain ships, laboratory uses, and maintenance and repair of industrial control equipment.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
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Apparel, except foot-wear

Prohibited in carroting of hat fur.

Tin compound

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Electrical appliances, consumer and domestic	Prohibited for wall switches for non-industrial use.	
Electric lamps	Use in fluorescent lamps limited to 100% of 1940 or first quarter 1941.	
Firearms, ordnance and explosives	Prohibited in fireworks. Restricted in ammunition and blasting caps.	Lead oxide for blasting caps.
Insecticides and fungicides	Prohibited in turf fungicides.	Tetra methyl thiuran disulphide.
Paints, varnishes and colors	Prohibited in marine antifouling paint and preservation of wood vermillion.	Copper compounds, cresote.
Photographic apparatus and equipment	Prohibited in preparations for film developing except for War Orders.	
Scientific and technical instruments and equipment	Prohibited except in thermometers (industrial and scientific) which is limited to the amount so used in the corresponding quarter of 1940 or the first quarter of 1941.	
Soap, toiletries, cosmetics and household chemicals	Use in cosmetics limited to 30% of the amount so used in the corresponding quarter of 1940 or the first quarter of 1941 except for War Orders.	
Surgical, medical and dental goods	Use in health supplies in each quarter limited to the amount so used in the corresponding quarter of 1940 or the first quarter of 1941.	

SECTION 176 METAL FORMING MACHINES

(Includes all machines used to form metals as by spinning, stamping, pressing, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Finishes on metalworking equipment	L-108	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of paint, enamel or lacquer. Finish must be "old machine tool gray."
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron and/or copper to be used as hard-facing material, with certain exceptions.
Machine tool electrical specifications	L-147	Standardizes electrical specifications of machines for forming and stripping metals. War Orders excepted.
Suppliers' order	L-63	Limits industrial, welding and cutting supplies.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in non-operating uses or parts.	Cast iron.
Nickel	M-6	Prohibited in non-operating uses or parts.	

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Zinc	M-11	Limited to specified percentage of 1941 use.	Cast iron, steel, organic coatings.

SECTION 177 METHYL ALCOHOL - Consolidated with SECTION 7.5 ALCOHOLS.

SECTION 178 METHYL ETHYL KETONE

Order Series M-169--Use and delivery placed under allocation by Director.

The use of methyl ethyl ketone is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Under allocation.	Acetone, isopropyl ether, ethyl acetate plus isopropyl acetate.
Paints, varnishes and colors.	Under allocation.	Acetone, isopropyl ether, ethyl acetate.

SECTION 179 MICA (BLOCK AND SHEET, BETTER THAN HEAVY STAINED)

Order Series M-101--Prohibits fabrication and delivery of unfabricated material without specific authorization, except for War Orders.

The use of mica (block and sheet, better than heavy stained) is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Electric motors, except automotive	Prohibited except as authorized.	Ceramics, cold molded material, porcelain, synthetic insulation and impregnated wood.
Electrical apparatus and appliances, industrial and commercial	Prohibited except as authorized.	Ceramics in spark plugs and condensers, cold molded materials, porcelain.
Electrical appliances, consumer and domestic	Prohibited except as authorized.	Ceramics.
Electrical generating and distribution equipment	Prohibited except as authorized.	
Electromedical apparatus	Prohibited except as authorized.	Ceramics, paper in condensers, fiber glass.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 180 MOLASSES

Order Series M-54--Deliveries restricted to certain specified percentages of base period depending on type of end use. Prohibits delivery of molasses produced in Louisiana for manufacture of vinegar or feeds.

The use of molasses is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Alcoholic beverages, except brewery products.	Use in beverage spirits prohibited.	Grains, potatoes.
Chemical specialties.	Use limited to 100% of fiscal year 1941 in ink, dyestuffs, and dust extraction.	
Drugs and medicines	Use limited to 100% of fiscal year 1941.	Honey
Foodstuffs	Use limited to 100% of fiscal year 1941, except for yeast, citric acid and vinegar where limitation is 110%.	Syrup, honey, sorghum, sugar.
Insecticides and fungicides	Use in insecticides limited to 100% of fiscal year 1941.	Corn syrup
Machinery, consumers' goods.	Use in printing rollers limited to 100% of fiscal year 1941.	
Machinery, producers' and intermediate goods.	Use in foundries limited to 110% of fiscal year 1941.	
Tobacco manufactures and accessories	Use limited to 100% of fiscal year 1941.	Ethylene glycol, invert sugar, syrup.

SECTION 181 MOLYBDENUM

Order Series M-110--Prohibits deliveries or the acceptance of deliveries, except upon authorization by Director. Limits processing to permissible uses listed in M-21-a, or upon specific authorization of Director. Establishes conditions under which, other sections of M-110 to the contrary notwithstanding, quantities of molybdenum not in excess of 500 pounds per month may be melted and delivery thereof accepted.

The use of molybdenum is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Electrical apparatus and appliances, industrial and commercial.	Prohibited except upon authorization of Director. Small orders exempted, subject to certain conditions.	
Ferrous metals	Prohibited except upon authorization of Director. Small orders exempted, subject to certain conditions.	
Radio and phonograph equipment.	Prohibited except upon authorization of Director. Small orders exempted, subject to certain conditions.	

SECTION 182 MONUMENTS AND STATUARY

(Includes such items as statuary, monuments, sundials, memorial tablets, tombstones from marble, granite, slate, or other stone.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in statues and sundials.	Porcelain, terra cotta, concrete or natural stone.
Iron and steel	M-126	Prohibited in statuary and memorial tablets.	Porcelain, terra cotta, concrete or natural stone.

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 182 MONUMENTS AND STATUARY (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Lead	M-38	Prohibited in statuary and art goods.	Porcelain, terra cotta, concrete or natural stone.
Tin	M-43	Prohibited in ornaments and ornamental fittings and art objects.	Porcelain, terra cotta, concrete or natural stone.
Zinc	M-11	Prohibited in statuary, burial markers. War Orders excepted. Limited use in other items.	Porcelain, terra cotta, concrete or natural stone.

SECTION 183 MORTICIAN'S GOODS

(Includes such items as caskets, vaults, shipping cases, embalming fluids, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Caskets, etc.	L-64	Metal prohibited in caskets, shipping cases and burial vaults except secondary antimonial lead, iron and steel necessary for hardware and hermetically sealed shipping cases.
Cellophane	L-20	Prohibited in packaging of florists plants, wreaths and garlands.
Mortuary refrigerators	L-38	Restrictive sale.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in mortuary supplies and equipment, caskets and casket hardware.	Wood.
Cadmium	M-65	Prohibited in casket handles and trim.	Clear lacquer.
Copper	M-9	Prohibited.	Wood.
Formaldehyde	M-25	Limited to 100% of 1940 and assigned a B-3 rating for non-defense use.	Wool, cellulose acetate, glass.
Iron and steel	M-126	Prohibited in casket hardware, casket carriers, and embalming tables.	Wood, plywood.
Lead	M-38	Prohibited in caskets and casket hardware.	Wood, plywood.
Zinc	M-11	Prohibited in caskets, casket hardware, markers and vaults.	Wood, steel, lead antimony.

SECTION 184 MOTOR FUELS AND LUBRICATING OILS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Motor fuel	L-70	Establishes quotas and regulations for service station operation in certain sections of the United States. Controls supplies to bulk customers. Controls out-of-state deliveries from certain states.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Benzene	M-137	Prohibited in motor fuels.	Tetraethyl lead, cumene
Reprocessed oil	M-77	Prohibits use, processing and consumption without specific authorization.	xylenes.

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SECTION 185 MOTOR VEHICLES, SPECIAL PURPOSE AND INDUSTRIAL

(Includes such items as industrial cars, trucks, and trailers; motor vehicles used in mines; fire engines, ambulances; combat and tactical vehicles; etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automobile replacement	L-158	Production of specified replacement parts for passenger automobiles and light trucks limited to 50 or 70% of 1941; for medium and/or heavy trucks, truck-tractors, truck trailers, passenger carriers, and off-the-highway motor vehicles limited to 100 or 125% of 1941. Manufacture of all other parts prohibited. Purchasers required to return defective parts, which cannot be reconditioned. War Orders are exempt.
Automotive valves	L-128	Production restricted to two piece welded head type, with no chromium or nickel in stem. Specifications established for chromium and nickel in valve head. Sale to consumer conditioned on return of used valve which cannot be reconditioned. War orders are exempt.
Copper	L-106	Use in parts limited to certain essential needs, except military orders.
Fire apparatus, motorized	L-43	Production under control. Specifications limit aluminum, copper, copper base alloy, nickel, chromium, cadmium, tin, zinc, steel, synthetic rubber. Rubber tires banned on auxiliary trailers.
Industrial power trucks	L-112	Under control of Director. Use of copper limited by L-106. Rubber, steel plate, protective plating and lead also limited. Only approved standard models may be produced.
Motor trucks, etc.	L-1	Prohibits production of heavy trucks, and truck trailers except on special authorization and War Orders. Production up to 500 units of off-the-highway motor vehicles and 3,580 heavy trucks prior to March 31, 1943, allowed.
Motor vehicles	L-69	Aluminum, cadmium, chromium, copper, or nickel prohibited in non-essential bright work.
Suppliers' order	L-63	Inventories of automotive suppliers limited.
Vehicle bodies	L-253	Limits dimensions and weights of dump bodies; prohibits use of iron and steel in other types of bodies except for certain parts; certain military orders are exempt.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited, except in tial repairs.	Cast iron, steel.
Asbestos textiles	M-123	Lists prohibited end products and restricted and products. Imposes limitations on inventories.	Mineral wool.
Automotive vehicles, conservation of new	M-216	Controls reserve vehicles, including maintenance.	
Cadmium	M-65	Prohibited in fire fighting apparatus (except where plating is essential to functioning of parts). Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings, and decorative plating.	Babbitt bearings, zinc plate lacquer or enamel.
Cashew nut shell oil	M-66	Prohibited for brake linings, except for military orders.	Phenol, creosole.
Copper	M-9	Prohibited in automobile repair equipment, headlamps, horns, hub and gas tank caps, fittings, trim, mouldings, mirrors, hardware, (certain electrical conductors excepted).	Zinc plate, lacquer or enamel.
Iron and steel	M-126	Prohibited in non-functional automobile replacement parts, automobile accessories (except as required by law).	Plastic, wood.
Lead	M-38	Prohibited in auto body solder.	
Nickel	M-6	Prohibited except where necessary for operational purposes.	Paint, organic finish, enamel, steels for operational purposes.
Rubber	M-15	Prohibited in tank fenders and flaps for War Orders. Crude rubber and latex are prohibited in accelerator treadles, bumpers (automotive axle) bumper stripping, cowl vent hose, dust and lever housing covers for War Orders.	For mats - cloth; for rubber covered items - enameled steel.
Steel	M-21	Prohibits corrosion and heat resistant steel except on orders rated A-1-k or better.	
Tin	M-43	Prohibited in auto body solder.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Truck rationing	M-100	Transfer of new off-the-highway vehicles from the civilian stockpile may be made only with proper certificate.	
Zinc	M-11	Prohibited except mechanical and functional parts. War Orders excepted.	Cast iron, steel, organic coatings.

SECTION 186 MOTORCYCLES AND BICYCLES

(Includes such items as gasoline powered motorcycles and bicycles, and manually operated bicycles; sidecars; motor scooters; and parts such as gears, frames, and handlebars.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Bicycles	L-52	Distribution under control. Production limited.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in bicycles, motorcycles, and similar vehicles, except for Defense Orders.	Zinc plate, paint, enamel.
Copper	M-9	Prohibited in bicycles, motorcycles, etc.	Zinc plate, tubing-steel.
Nickel	M-6	Prohibited in transportation equipment, except where necessary for operational purposes.	Paint for coatings. N. E. steels for operational purposes.
Rubber	M-15	Prohibited in handle grips and pedal rubbers and footboards for War Orders.	Plastic, wood for handle grips.
Zinc	M-11	Prohibited in bicycles and tricycles. War orders and protective coatings on spokes are exempt.	Cast iron, steel, organic coatings.

SECTION 187 MUSICAL INSTRUMENTS AND ACCESSORIES

(Includes musical instruments and accessories such as player piano rolls, phonograph records, etc. Does not include toy instruments.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Musical instruments	L-37	Use of critical materials limited to 75% of 1940. Essential accessories limited to 35%. None of the following may be used: Magnesium, rubber, aluminum, copper (except in brass), tin, phenol formaldehyde and methy methacrylate plastics, neoprene, cork, nickel and chromium. Prohibits transfer, sale or delivery of certain list of musical instruments except to the armed forces. Piano and organ production prohibited.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in musical instruments.	
Copper	M-9	Prohibited in musical instruments and phonograph record players.	Plastics.
Iron and steel	M-126	Prohibited for phonograph record blanks, music stands, and hand wound phonograph motors, calliopes or steam organs and carillons.	Wood for stands.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Nickel	M-6	Prohibited	Silver plate for some parts.
Sheep intestines.	M-220	Prohibited.	Cat gut.
Silver	M-199	"Foreign silver" prohibited in musical instruments after October 1, 1942 (see order for definitions). U. S. Government orders and certain repairs excepted.	Domestic silver.
Thermoplastics	M-154	Prohibited in decorative parts, except on War Orders.	Wood, bone, glass.
Tin	M-43	Prohibited in band and other musical instruments including chimes and bells except for maintenance and repair of pipe organs for religious and educational institutions.	Steel as permitted. Wood for organ pipes.
Zinc	M-11	Prohibited in musical instruments except in War Orders.	Organic coatings.

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SECTION 188 NAPHTHALENE

Order Series M-105--Prohibits deliveries to consumers of product except upon authorization by Director, or in quantities not in excess of 250 pounds per month. Restricts refining. The use of naphthalene is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Insecticides and fungicides	Allocated monthly by Director. Orders of less than 250 lbs. for moth balls and insecticides exempted	Cedar oil

SECTION 189 NAPHTHENIC ACIDS AND NAPHTHENATES

Order Series M-142--Prohibits delivery and use without specific authorization. Orders of 50 pounds or less per month are exempt.

The use of naphthenic acids and naphthenates is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Paints, varnishes and colors	Prohibits driers containing more than 40% (dry weight) of naphthenates for manufacture of paints, varnishes, and related products except on A-2 or better.	Linoleates, seconates, tall oil derivatives.

SECTION 190 NATURAL RESINS

Order Series M-56--Use in barn paints, freight car paints and road-marking paints prohibited. Exception made for road-marking paints containing one pound or less of Batu gum or two pounds of Congo Copal gum per gallon of paints. Restricts inventories.

The use of natural resins is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Construction, wartime	Prohibited in the manufacture of barn paints. Road-marking paint limited to one pound or less of Batu gum or two pounds or less of Congo Copal gum per gallon of paints.	Limed rosin. oil paints
Office and artist's materials	Prohibited in pencil finishes	Aniline dyes, stains, oleoresinous varnish.
Paints, varnishes and colors	Prohibited in paints for barns, freight cars and road marking except that road-marking paints containing 1 pound or less of Batu gum per gallon of paint may be made.	Alkyd; rosins; ester gum; hardened rosin; asphalt, pitches.
Railway locomotives and cars	Prohibited in paint for freight cars.	Oil paints, limed rosin
Ships and boats	Prohibited in pleasure craft.	

SECTION 191 NICKEL

Order Series M-6--Delivery based on monthly allocations. Preparation of metal order control. Scrap limited to orders rated A-2 and better or those allocated nickel. Nickel prohibited for specified uses.

The use of nickel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural and gardening machinery	Prohibited in non-operating or decoration.	Paint, enamel
Aircraft	Prohibited in transportation equipment except where necessary for operational purposes.	Paint, enamel
Apparel, except footwear	Prohibited in clothing accessories.	Paint, enamel
Automobiles, passenger except combat and tactical types	Prohibited in transportation equipment except where necessary for operational purposes.	Zinc, steel
Beauty and barber shop equipment and products	Prohibited in certain furnishings, furniture, appliances and equipment.	Paint, lacquer, enamel, black zinc.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Buttons and closures	Prohibited in clothing accessories.	
Containers and packaging materials	Prohibited in containers of all kinds, except where necessary for operational purposes.	Waxed or oiled paper, glaseine.
Construction and mining machinery	Prohibited in non-operating uses or parts.	Paint, enamel, silver, chromium, zinc, or Bonderized coatings.
Construction, wartime	Prohibited in building supplies, hardware, and ornamental work.	Paint, enamel.
Cutlery and flatware	Prohibited in plating, except for War Orders and orders A-1-X or better.	Chrome plating and silver plating.
Electric lamps	Prohibited in lighting equipment, except where necessary for operational purposes.	Iron up to 300 watts.
Electric motors, except automotive	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Paint, organic and enamel finish.
Electrical appliances, consumer and domestic	Prohibited in domestic, office and institutional appliances and equipment, except for heating elements for replacements, electric ranges, portable heaters and storage type water heaters.	Paint, enamel for coatings.
Electrical apparatus and appliances, industrial and commercial	Prohibited in commercial and industrial appliances and equipment, electric ranges and storage type water heaters except for heating elements for replacement purposes.	Porcelain, enamel, paints, organic finish.
Electromedical apparatus	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment.	Paint, porcelain enamel, high bake organic enamel.
Elevators, escalators and conveyors	Prohibited in commercial and industrial appliances, equipment and parts.	Paint, enamel
Engines, internal combustion	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Paint, enamel, zinc plate for protection, steels for operational purposes.
Furnaces and associated heating apparatus	Prohibited in heating apparatus, except for valve seats and thermostatic controls.	Paints, enamel, porcelain enamel.
Furniture and fixtures	Prohibited in furniture.	
Hardware	Prohibited.	
Household and service machinery	Prohibited in domestic, office and institutional appliances and equipment, except for certain heating elements.	Zinc coatings, enamel, porcelain
Jewelry, timepieces and hollow ware	Prohibited in jewelry, toilet articles, accessories, souvenirs, and art objects.	Silver, enamel, paint, wood, glass.
Kitchen, household and similar articles	Prohibited in domestic, office and institutional appliances and equipment, except for certain heating elements.	Paint, enamel, porcelain glaze.
Lighting fixtures	Prohibited in lighting equipment.	
Machine tools	Prohibited in non-operating uses and parts.	
Machinery, consumer goods	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, and in branding, marking, and labeling devices.	Paint, organic finish, enamel.
Machinery, producer and intermediate goods	Prohibited in non-operating uses or parts.	Silver, chromium, zinc or Bonderized coatings, paints.
Mechanical power transmission equipment	Prohibited in non-operating or decorative uses or parts of installations and mechanical equipment, including frames, bases, standard and supports.	
Metal forming machines	Prohibited in non-operating uses or parts.	Paint, enamel
Motor vehicles, special purpose and industrial	Prohibited except where necessary for operational purposes.	Paint, organic finish, enamel, steel for operational purposes.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Motorcycles and bicycles	Prohibited in transportation equipment, except where necessary for operational purposes.	Paint for coatings
Musical instruments and accessories	Prohibited	Silver plate for some parts
Nickel	Allocated on monthly basis	
Notions, novelties and toilet articles	Prohibited in toilet articles, accessories, and novelties.	Wood, plywood, for some parts.
Office and artist's materials	Prohibited in art equipment and supplies.	Paint, enamel, baked organic finish.
Office machinery and cash registers	Prohibited in non-operating uses or parts of installation of mechanical equipment.	Paint, enamel.
Photographic apparatus and equipment	Prohibited in photographic equipment and supplies.	Paint, enamel
Pipes, valves, fittings, etc.	Prohibited in plumbing, heating, and air conditioning supplies, except valves.	Paint, enamel
Portable power tools	Prohibited in non-operating uses or parts.	Paint, enamel
Pumps, compressors, fans and blowers	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Cast iron, plastics, paint, enamel.
Railway and industrial locomotives, cars, and associated equipment	Prohibited except for operational purposes.	Steel for operational purposes, paint, enamel.
Saddlery, harness and similar equipment	Prohibited in saddlery and harness hardware and fittings.	Paint, enamel
Safety equipment	Prohibited in fire fighting apparatus and equipment except where necessary for operational purposes. Permitted in any equipment to comply with safety regulations in effect December 1, 1941.	Cast iron or steel with required properties, silver, chromium, zinc, or Bond-erized castings; paint
Ships and boats	Prohibited except where necessary for operational purposes. Prohibited entirely in pleasure craft.	Zinc coatings, paint, enamel
Soda fountain and beverage dispensing equipment	Prohibited	Paint, enamel
Steam and other prime movers	Prohibited in non-operating uses or parts.	
Stoves and ranges	Prohibited in domestic, office and institutional appliances and equipment except for certain heating elements.	Porcelain enamel, organic enamel paint.
Street cars	Prohibited in transportation equipment except where necessary for operational purposes.	Paint, enamel
Toys, sporting and athletic goods	Prohibited in games, toys, and sporting goods.	Paint, enamel
Trailers, light passenger	Prohibited in transportation equipment except where necessary for operational purposes.	Paint, enamel, steels for operational purposes, zinc plate for protection.
Trucks and commercial cars	Prohibited except where necessary for operational purposes.	Zinc plate for protection; steel for operational purposes.
Vehicles, animal-drawn and miscellaneous	Prohibited except where necessary for operational purposes.	Zinc plate for corrosion protection; paints, enamel.

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SECTION 192 NITROCELLULOSE, SOLUBLE

Order Series M-196-; Prohibits all deliveries of any quantity undissolved film scrap, and of soluble nitrocellulose in excess of 232 pounds per calendar month, except upon specific authorization by Director. Quantities not exceeding 232 pounds but not more than 1,000 pounds may be delivered without express authority upon receipt of certain certificates (described in Order) from purchaser. Exempts deliveries not in excess of 232 pounds, and deliveries by Ordnance Departments of Army and Navy, of smokeless powder scrap to producers. Restricts inventories.

The use of soluble nitrocellulose is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Deliveries of more than 232 pounds per month prohibited except on authorization of Director.	Coumarone resins, asphalt, oleoresinous coatings.
Paints, varnishes and colors	Deliveries of more than 232 pounds per month prohibited except on authorization of Director.	Oleoresinous coatings.
Photographic apparatus and equipment	Deliveries of more than 232 pounds per month prohibited except on authorization of Director.	
Plastics	Deliveries of more than 232 pounds per month prohibited except on authorization of Director.	
Textile specialties	Deliveries of more than 232 pounds per month prohibited except on authorization of Director.	Coumarone resins; asphalt; oleoresinous coatings.

SECTION 193 NOBLE FIR LOGS - Consolidated with SECTION 165 LUMBER.

SECTION 194 NOTIONS, NOVELTIES, AND TOILET ARTICLES

(Includes such items as bob pins, hair pins, curlers, needles, pins, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging hairpins, pins and needles, printed doilies, decorations and novelties.
Metal hair pins	L-104	Metal hair pins and bob pins limited to low carbon steel of gauge less than .035" totaling less than 25% metal use in 1941. Length limited to 2 inches. Not to be sold in packages of more than 100. Restricts inventory.
Consumers' goods inventories	L-219	Limits merchant's inventory of notions.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65 M-155	Prohibited in purely ornamental plating.	Black japan.
Copper	M-9	Prohibited in pins, hair pins and curlers and similar novelties and notions.	Wood.
Iron and steel	M-126	Prohibited in non-electric hair curlers, knitting needles, and hand mirrors, advertising novelties, compact, vanity cases, and hair combs.	Wood.
Lead	M-38	Prohibited in novelties.	Wood, plywood, glass, cellulose acetate, cloth.
Nickel	M-6	Prohibited in toilet articles, accessories and novelties.	Wood, plywood, glass, cloth, paint enamel for coatings.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Pig and hog bristles	M-51	Deliveries restricted to War Orders. Bristles to be processed or used for end products authorized by Director.	
Rubber	M-15	Crude rubber and latex prohibited in labels; all rubber prohibited in name plates for War Orders.	Wood, plywood, glass, cloth.
Thermoplastics	M-154	Prohibited in cosmetic accessories, artificial finger nails, razor blades, toilet sets, combs, closet accessories (shoe horns, shoe trees, clothes hangers, hat stands) and novelties, except in War Orders.	Wood, plywood, glass, cloth.
Tin	M-43	Prohibited in novelties	Wood, plywood, glass, cloth.
Zinc	M-11	Prohibited in hair curlers, compacts, lipstick holders, lotion and perfume dispensers, ornamental and decorative uses. War Orders excepted.	Wood, plywood, glass, cloth, plastics, organic coatings.

SECTION 195 NUTGALLS AND TANNIC ACID

Orders Series M-204--Requires nutgalls to be processed only for maximum production of tannic acid U.S.P. Prohibits use of tannic acid U.S.P. except in treatment of burns, as chemical reagent in research laboratory, as an antidote for poisoning, or as ingredient in prescriptions or medicines.

The use of nutgalls and tannic acid is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Drugs and medicines	Processors of nutgalls must produce maximum of tannic acid USP. Use of tannic acid USP limited to treatment of burns, antidote for poisoning, extemporaneous compounding of medicines, and as a laboratory reagent.	Commercial grades of tannic acid and dividivi, sumac quebracho; also alum, pectin, calamine, hydrastinine, boric acid camphor, hydrogen peroxide.

SECTION 195.1 NYLON WASTE - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Brushes	L-251	Establishes specifications for the manufacture of brushes for artists by type, size and form.
Cellophane	L-20	Prohibited in packaging fountain pens, pencils, and leads.
Office supplies	L-73	Prohibits use of copper, tin, nickel, chromium, cadmium, crude rubber, and zinc (except for galvanizing). Iron and steel limited to 50-100% of 1940, depending on type of product.
Fountain pens, mechanical pencils, wood cased pencils, pen nibs and pen holders	L-227	Prohibits iron and steel except low carbon, copper and copper base alloys, and crude rubber in the manufacture of fountain pens and mechanical pencils; prohibits stainless steel for pen nibs. Restricts the manufacture of fountain pens, pencils and parts to a percentage of 1941 production. Prohibits plating containing any zinc, tin, cadmium, copper and nickel on pens, pencils, wood cased pencils and pen holders. Prohibits iron and steel, copper, copper base alloys and rubber in manufacture of wood cased pencils, pen holders, and pen nibs and restricts their manufacture to a percentage of 1941 production.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in art goods, pens, and pencils, office and stationery supplies.	Paper, plastics
Bristles, pig and hog	M-51	Prohibits boiling, steaming, sterilizing or starting the manufacture of any product without specific authorization. Prohibits the sale, transfer and acceptance of bristles except by Defense Supplies Corporation and War Orders.	
Cadmium	M-65	Prohibited in stationery supplies, desk accessories, and office supplies.	Palladium in pen points
Copper	M-9	Prohibited in clips, pens, penholders, pencils, office supplies, desk accessories and mechanical pencils.	Paper, wood, plastics.
Formaldehyde	M-25	Prohibited in book ends, stationer's articles, mechanical pencils and similar minor utilitarian articles.	Wood, paper, cellulose acetate, stone, ceramics.
Graphite	M-61	Prohibited except under allocation of Director.	
Iron and steel	M-126	Prohibited in erasing knives, fountain pens and mechanical pencils except functional parts, ink well holders, pen holders, copy holders, dictaphone racks, document stands, erasing knives, calendar and memo pad stands, desk equipment, easels, frames for artists' canvases, inking and stamp pads.	Cellulose acetate, wood, plywood for certain items, fiber.
Natural resins	M-56	Prohibited in pencil finishes.	Aniline dyes, stains, oleo-resinous varnish.
Nickel	M-6	Prohibited in art equipment and supplies.	Paint, enamel baked organic finish.
Rubber	M-15	Prohibited in desk sets, pencil plugs and caps, desk and chair protective pads, finger pads, telephone bases, ink wells and bottles, fan bases, and sponge applicators. Crude rubber prohibited in rubber bands and seal sponges for Army. Reclaimed rubber allowed for erasers (except pencil plugs and pencil caps) and for stamp pad cushions.	Steel, wood, plywood felt.
Silver	M-199	"Foreign silver" prohibited after Oct. 1, 1942, in pens, pencils and picture frames (see definition in Order). Purchases by U.S. government and for certain repairs excepted.	Domestic silver.
Steatite talc	M-239	Restricted prior to November 15, 1942. Prohibited after November 15, 1942.	
Tin	M-43	Prohibited in spiral binders, office and industrial staples and paper clips.	Steel painted or enameled.

(Continued)

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SECTION 196 OFFICE AND ARTIST'S MATERIALS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Zinc	M-11	Prohibited in pen bases, paper weights, pencil sharpeners, stenciling devices, envelope openers. Limited use on other items. War Orders are exempt.	Steel, glass, wood

SECTION 197 OFFICE MACHINERY AND CASH REGISTERS

(Includes such items as adding, calculating, bookkeeping, punching, and card sorting machines; cash registers; etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibits use in packaging of typewriter ribbons.
Office machinery	L-54	Production of portable typewriters and parts prohibited. Production of non-portable typewriters and parts prohibited, except for one company. The distribution by manufacturer is on specific authorization. Distribution by others is under the rules and regulations of Office of Price Administration. The order establishes four lists of office machinery and parts giving quotas for production of some, prohibiting the production of others. Restricts types, styles, models, specifications, use of material, sale, and delivery.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in cash registers, change making, coin counting and sorting machines.	Wood, cast iron
Iron and steel	M-126	Prohibited in cash registers, voting machines, parking meters, change making and coin-handling machines, autographic registers, check cancelling, cutting, etc. machines, and envelope handling, opening etc. machines.	Plastic, wood, fiber
Nickel	M-6	Prohibited in non-operating uses or parts of installation of mechanical equipment.	Paint, enamel
Rubber	M-15	Prohibited in typewriter keys and silencers. Reclaim only allowed for platens.	Plastics, felt, vinyl resin scrap for platens.
Zinc	M-11	Limited to specified percentages of 1941 use.	Cast iron, steel, organic coatings.

SECTION 198 OIL INDUSTRY PRODUCTION MATERIAL

Order Series M-68--Prohibits delivery, acceptance of delivery and use of material for the purpose of construction, reconstruction, expansion and remodeling for oil industry production with certain listed exceptions. Sets up well spacing pattern.

The use of oil industry production material is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Construction and mining machinery	Restricts all production and processing equipment. Governs spacing of wells, etc. Applicable only in U. S., possessions, territories.	
Pumps, compressors and pumping equipment	Restricts all oil production, processing, and distribution equipment. Governs spacing of wells, building of stills, gasoline station repair, etc. Applicable only in U. S., possessions, territories, and Canada.	

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SECTION 200 OLIVE DRAB WOOL - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 201 OPTICAL AND OPHTHALMIC GOODS

(Includes such items as lenses, microscopes, telescopes, spectrometers, searchlight reflectors, fire control apparatus, polariscopes, ophthalmic goods, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging optical lenses.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Cobalt	M-39	Under allocation. Permitted uses listed.	Enamel or lacquer, for protective coatings.
Copper	M-9	Prohibited in binoculars, including opera glasses, and in telescopes.	Plastics, steel.
Corundum	M-89	Distribution under control of Director General.	Garnet.
Iron and steel	M-126	Prohibited in binoculars and telescopes except for Federal Agencies.	Plastics, fiber tubing and parts.
Jewel bearings	M-50	Jewel bearing material stocks frozen for use in bearings.	
Quartz	M-146	Use restricted to optical parts for implements of war and repair of defense, public health, welfare, and security installations.	Glaes.
Thermoplastics	M-154	Prohibited in binoculars and their parts and opera glasses except on War Orders.	Wood, veneer, glass, bone.
Zinc	M-11	Prohibited in binoculars except on War Orders	Wood, veneer, organic coatings.

SECTION 202 OVERHEAD TRAVELLING CRANES - Consolidated with SECTION 168 MACHINERY, PRODUCER AND INTERMEDIATE GOODS.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 203 PAINTS, VARNISHES, AND COLORS

(Includes such items as varnishes, lacquers, japans, enamels, shellac, plastic paints, putty, dry colors, white lead, zinc oxides, lithopone, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Finishes on metal working equipment	L-208	Use of filler prohibited. Primer or sealer limited to one coat. No more than two coats of paint, enamel or lacquer permitted. Finish must be "old machine tool gray."
Glass containers	L-103	Simplification and stock type container use ordered for protective coatings.
Consumers' goods inventories	L-219	Limits merchant's inventory of paints and varnishes.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in paint or pigment.	Lead pound or flake; mica; grey pigments.
Aniline	M-184	Placed under complete allocation.	Inorganic pigments.
Antimony	M-112	Prohibited in certain pigments for ceramic enamels, white inorganic pigments for non-ceramic enamels, paints, lacquers, or printing inks, except as a reinforcing or chemical agent not to exceed 2% by weight of pure pigment contained. War Orders excepted.	Zirconia
Aromatic petroleum solvents	M-150	Placed under allocation. Small orders excepted.	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters, and ketones; blends of above with petroleum naphthas; rubber solvents; Aliphatic petroleum
Benzene	M-137	Placed under allocation	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvent.
Butyl alcohol	M-159	Placed under complete allocation	Amyl alcohols; propyl alcohols; ethylene glycols; mono ethyl ether; methyl pentanone, tetrahydrofurfuryl; alcohol esters, fusel oils.
Capryl alcohol	M-167	Deliveries placed under allocation	2-ethyl butyl alcohols; secondary alcohols; isophorone, cyclohexanol
Chlorine	M-19	Use in shellac, bleaching and processing limited to 75% of fiscal year 1941.	
Chromium	M-18	Use in manufacture of pigment limited to 100% of fiscal year 1941.	Ochre and siennas.
Closure enamel	M-116	Exterior coatings prohibited on closures made of tinplate or terneplate except to protect certain lithographed printing thereon and to prevent corrosion on food containers.	
Cobalt	M-39	Under allocation; permitted uses listed.	
Copper	M-9	Prohibited in paints, except for ship bottoms.	
Copper chemicals	M-227	Prohibited except on specific authorization.	
Dichlorethyl ether	M-226	Necessary to obtain specific authorization.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Dyestuffs	M-103	Prohibits domestic use of "military colors" except for Defense Orders. Restricts domestic use and export of other dyes.	Vegetable dyes.
Ethyl cellulose	M-175	Deliveries depend on allocations, except on 50 pounds or less per month.	Limed rosins, cellulose acetate, alkyd.
Fats and oils	M-71	Establishes permissible uses and assigns quotas for manufacture of paint, varnishes and lacquer, except on War Orders. Restricts deliveries of linseed oil except for War Orders.	
Mercury	M-78	Prohibited in marine antifouling paint.	Copper compounds.
Methyl ethyl ketone	M-169	Under allocation.	Acetone, isopropyl ether, ethyl acetate plus isopropyl acetate.
Naphthenic acid and naphthenates	M-142	Under allocation by Director.	Linoleates, resonates, tallow derivatives.
Natural resins	M-56	Prohibited in paints for barge, freight cars and road marking except that road marking paints containing 1 pound or less of Batu gum or 2 pounds or less of Congo Copal gum, or both, per gallon of solids may be made.	Alkyd, rosins, ester gum, hardened rosin, asphalt, pitches.
Nitrocellulose, solubles	M-196	Deliveries of more than 232 pounds per month prohibited except on authorization of Director.	Coumarine resins; asphalt; oleoresinous coatings.
Oiticica oil	M-238	Prohibited except on authorization of Director.	
Phosphate plasticizers	M-183	Sale, delivery, and use under control except on orders of 100 pounds or less each month.	
Phthalate plasticizers	M-203	Prohibited except upon authorization.	Castor oil, glaurur mono-glycol, butyl oleic, glycol hexaricinate.
Phthalic alkyd resins	M-139	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are excepted.	
Rubber	M-15	Prohibited in black-out paint (except shatter-proofing material), and in mastic deck covering except for repairs in War Orders.	Bituminous asphalt.
Rubber chlorinated	M-46	Limited to paint for interior use (except floor covering) where resistance to chemical corrosion is required, for arsenals, for use in ship-bottoms and submarine paint.	Alkyd resins.
Shellac	M-106	Deliveries depend on authorization. Use may be made only as directed. War Orders and certain industrial uses excepted.	Alkyds; casein; ester gum, limed resin.
Tin tops for glass containers	M-104	Tin orterneplate prohibited in packaging paste type waxes, paints including shellac, varnish, lacquer, and enamel.	Black plate, wood, glass, plastics.
Toluene	M-34	Under allocation.	Xylol petroleum ether; light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters and ketones; blends of above with petroleum naphthas; rubber solvent.
Tinplate and terneplate	M-81	Detailed limitations and specifications on packaging paints.	
Tung oil	M-57	Prohibits sale of tung and oiticica oils, except on orders rated A-2 or better, for food can linings, and to satisfy health, safety or sanitary regulations.	Resin; modified fish, linseed and soy bean oils; re-esterified oils; dehydrated castor oil.
Tungsten	M-29	Prohibited in coloring material for rubber, linoleum and similar materials and coloring or coating materials for paper. Other uses in pigment placed under preference ratings.	Chromates.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Vinyl acetate	M-240	Prohibited except on authorization of Director.	
Zinc sulphide pigments	M-128	Placed under partial control of Director.	Titanium dioxide.

SECTION 204 PALM OIL - Consolidated with SECTION 108 FATS AND OILS.

SECTION 204.1 PAPER AND PAPERBOARD

Order Series M-241--Establishes quotas for manufacture of wrapping paper and container board. Container board from waste may be manufactured without restriction.

The use of paper and paperboard is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Containers and packaging materials	Establishes quotas for manufacture of wrapping paper and container board. Container board from waste may be manufactured without restriction.	
Paper products, miscellaneous	Establishes quotas for manufacture of wrapping paper and container board. Container board from waste may be manufactured without restriction.	

SECTION 205 PAPER PRODUCTS, MISCELLANEOUS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibits use in packaging of decorations and novelties, and of paper products such as labels, tags, index cards, advertising and display materials, carbon paper and stationery. Does not include scotch tape.
Chlorine in paper	L-11	Establishes specifications and brightness ceilings for paper grades.
Paper, standardization and simplification	L-120	Prescribes practices for the packaging of paper and specifications regarding weights, grades, sizes, colors, and finishes for its manufacture. Establishes schedules for book paper, commercial printing, book publishing, fine writing paper, tablet paper, envelope paper, roll toilet tissue and household wax paper rolls in cutter boxes.
Wire cloth for manufacture of pulp, paper and paperboard	L-209	Establishes a quota for the number of wire cloths made of copper, nickel and alloys a mill may accept for paper mill machine units.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Wallpaper	L-177	Restricts colors, styles, new patterns, sample books, amount and weight of paper stock to be used. Prohibits use of metallic ink.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chlorine	M-19	Limited in manufacturing of pulp and paper to quantities which will conform to L-11.	Waste paper, agricultural by-products.
Manila	M-36	Restricts use of manila fiber.	
Paper and paperboard	M-241	Establishes quotas for manufacture of wrapping paper and container board. Container board from waste may be manufactured without restriction.	
Pulpwood	M-251	Deliveries under control of Director.	
Rubber	M-15	Prohibited in advertising novelties and artificial flowers.	Waste paper, agricultural by-products.
Sunn hemp	M-187	Prohibited except for War Orders.	
Tungsten	M-29	Use as coloring or coating material for paper is prohibited.	
Woodpulp	M-93	Deliveries under control of Director.	

SECTION 205.1 PARA-PHENYL-PHENOL RESINS

Order Series M-254--Prohibits delivery, acceptance of delivery, use and consumption of para-phenyl-phenol resins without specific authorization. Orders of 5 pounds per month are exempt.

The use of para-phenyl-phenol resins is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibits delivery, acceptance of delivery, use and consumption of para-phenyl-phenol resins without specific authorization. Orders of 5 pounds per month are exempt.	
Plastics	Prohibits delivery, acceptance of delivery use and consumption of para-phenyl-phenol resins without specific authorization. Orders of 5 pounds per month are exempt.	

SECTION 206 PERIODICALS, BOOKS AND SIMILAR PRODUCTS - Consolidated with SECTION 221.5 PRINTING AND PUBLISHING INDUSTRY.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 207 PETROLEUM COKE

Order Series M-217--Establishes permissive list of deliveries and uses, within the United States.

The use of petroleum coke is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Fuels, except motor	Prohibits use for fuels, except from stocks on hand October 10, 1942, not in excess of 100 short tons.	Other fuels, carbon black, coal, coke.

SECTION 207.1 PETROLEUM SULFONATES

Order Series M-188--Prohibits delivery, use and refining of petroleum sulfonates, without specific authorization. Small orders of 50 pounds or less per month are exempt.

The use of petroleum sulfonates is restricted in the following product groups.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Saddlery, harness, and similar equipment	Prohibits delivery, use, and refining.	Emulsifying agents.
Shoes and other footwear	Prohibits delivery, use, and refining.	Emulsifying agents.
Textile materials	Prohibits delivery, use, and refining.	Emulsifying agents.

SECTION 207.2 PHENOLIC RESINS AND PHENOLIC RESIN MOLDING COMPOUNDS

Order Series M-246--Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.

The use of phenolic resins and molding compounds is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.	
Plastics	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.	Urea formaldehyde depending on "end-use."

SECTION 208 PHENOLS

Order Series M-27--Deliveries under allocation by Director.

The use of phenols is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Under allocation	Cresylic acid as germicide and disinfectant.
Insecticides and fungicides	Under allocation	Cresols; cresylic acids.
Plastics	Under allocation	Cresols; cresylic acids.

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SECTION 209 PHOSPHATE PLASTICIZERS

Order Series M-183--Use and delivery prohibited except upon authorization by Director. Exempts quantities not in excess of 100 pounds per month.

The use of phosphate plasticizers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aircraft	Deliveries and use depend on allocations except for 100 pounds or less per month.	Castor oil
Paints, varnishes and colors	Sale, delivery, and use under control except on orders of 100 pounds or less each month.	
Wire, cable, cordage and rope	Deliveries and use depend on allocations except for 100 pounds or less per month.	

SECTION 210 PHOSPHATE ROCK

Order Series M-149--Permits accumulation of inventory in excess of practical minimum.

SECTION 211 PHOSPHORUS

Order Series M-230--Prohibits the use, delivery or acceptance of delivery of phosphorus unless specific authorization is granted. The use must be the one authorized. An exception is made for 1,000 pounds or less per month.

The use of phosphorus is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Drugs and medicines	Prohibited except upon specific authorization.	Arsenic
Insecticides and fungicides	Prohibited except upon specific authorization.	

SECTION 211.1 PHOSPHORUS OXYCHLORIDE

Order Series M-35--Assigns a preference rating of A-10 to any order required to fill War Orders, and controls distribution.

The use of phosphorus oxychloride is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chemical products, miscellaneous	Assigns a preference rating of A-10 to any order required to fill War Orders, and controls distribution.	

SECTION 212 PHOTOGRAPHIC APPARATUS AND EQUIPMENT

(Includes such items as cameras, film, photostat machines, tripods, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophans	L-20	Prohibited in packaging cameras.
Consumers' goods inventories.	L-219	Limits merchant's inventory of cameras.
Film	L-178	Prohibits transfer of 35 mm movie film without a specific authorization. Establishes quotas for use of 35 mm. film by producer and distributor.

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SECTION 212 PHOTOGRAPHIC APPARATUS AND EQUIPMENT (Continued)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Photographic film and film base	L-233	Manufacturers limited to 12½% film base of 1941 production for amateur type still and motion picture films. Manufacturers limited to 19% film base of 1941 production for cut sheet film and 35 millimeter motion picture film. Requires filing proposed production and delivery schedule for War Orders, also intention to produce any other film other than 3 mentioned. If any other order limits the use of material more than this order the other governs.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agar	M-96	Prohibited except on specific authorization.	Pectin plus acacia Irish moss; sodium alginate; sodium cellulose glycolate.
Aluminum	M-1	Prohibited in motion picture projecting equipment and accessories.	Plastics, wood, steel, cast iron.
Butyl alcohol	M-159	Placed under complete allocation.	Amyl alcohol, propyl alcohol ethylene glycol, mono ethyl ether, methylpentanethol, tetrahydrofurfuryl alcohol.
Copper	M-9	Prohibited except in document copying machines and equipment therefore for business purposes, and X-ray equipment.	Plastics.
Formaldehyde	M-25	Prohibited in amateur cameras and other photographic equipment.	Cellulose acetate.
Iron and steel	M-126	Prohibited in motion picture cameras, projectors, screen stands and other photographic accessories.	Paint, enamel.
Lithium compounds	M-191	Prohibited except on authorization of Director.	Silver nitrate.
Magnesium	M-2	Deliveries may be made only on A-1-J or better.	
Mercury	M-78	Prohibited in preparations for film developing except for war orders.	Silver cyanide.
Nickel	M-6	Prohibited in photographic equipment and supplies.	
Nitrocellulose, soluble	M-196	Deliveries of more than 232 pounds prohibited except upon authorization of Director.	Coumarone resins; asphalt; oleoresinous coating.
Rubber	M-15	Prohibited in hard rubber photographic trays and development tanks (except X-ray).	Porcelain enamel, plastics, cellulose acetate.
Zinc	M-11	Prohibited in cameras, developing machines, enlargers, printing machines, and projectors, War Orders excepted. Limited use in other items.	Wood, paint, enamel, for coatings, organic coatings.

SECTION 212.1 PHTHALIC ANHYDRIDE

Order Series M-214--Prohibits use, delivery and acceptance of delivery without specific authorization. Orders amounting to 700 pounds per month are exempt.

The use of phthalic anhydride is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders amounting to 700 pounds per month are exempt.	
Plastics	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders amounting to 700 pounds per month are exempt.	

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SECTION 212.2 PHTHALIC ALKYD RESINS

Order Series M-139--Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are excepted.

The use of phthalic alkyd resins is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Paints, varnishes and colors	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are excepted.	
Plastics	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are excepted.	

SECTION 213 PHTHALATE PLASTICIZERS

Order Series M-203--Prohibits use and delivery without specific authorization. Exempts consumers of specified small quantities.

The use of phthalate plasticizers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Paints, varnishes and colors	Prohibited except upon authorization.	Castor oil, monoglycole, butyl, oleatic, glycol, hexaricinoleate.
Plastics	Prohibited except upon authorization.	Castor oil, monoglycole, butyl, oleatic, glycol, hexaricinoleate.

SECTION 214 PIG AND HOG BRISTLES

Order Series M-51--Prohibits boiling, steaming, sterilizing and starting the manufacture of any product without specific authorization. Prohibits the sale, transfer and acceptance of bristles, except by Defense Supplies Corporation and War Orders.

The use of bristles is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Kitchen, household and similar articles	Non-military use prohibited	Horsehair,
Notions, novelties and toilet articles	Deliveries restricted to War Orders. Bristles to be processed or used for end purposes authorized by Director.	

SECTION 215 PIG IRON

Order Series M-17--Deliveries and use under allocation by Director.

The use of pig iron is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Ferrous metals	Under allocation.	

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SECTION 217 PIPES, VALVES, FITTINGS, ETC.

(Includes such items as pipes made of any material, faucets, spigots, valves, fittings, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Industrial type instruments, control valves and regulators: simplification	L-272	Prohibits production, sale and delivery of control valves and regulators unless manufactured according to given specifications.
Instruments, valves, etc.	L-134	Chromium, nickel and alloys may be used in instruments, valves and regulators for industrial processes only as specified.
Plumbing and heating equipment	L-79	Prohibits sale or delivery except items sold at less than \$5.00, orders rated A-10 or better, for certain farm equipment, etc.
Plumbing and heating	L-42	Sets specifications limiting use of copper, copper base alloy, iron and other metals. Standardizes certain equipment.
Supplier's order	L-63	Limits inventories of plumbing and heating supplies.
Supplier's order	L-252	Gives specificatio

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aluminum	M-1	Prohibited except where required for chemical reasons.	Iron and steel (with or without coatings such as glass.)
Cadmium	M-65	Prohibited in fittings and trim.	High-lead solder dip; also baked non-metallic protective enamel only in exposed fittings subject to condensation.
Copper	M-9	Prohibited in pipes, tubes, tubing and fittings except as allowed in L-42 and Defense Housing Critical List.	Iron pipe, cast or malleable fittings, lead pipe.
Nickel	M-6	Prohibited in plumbing, heating and air conditioning supplies except valves.	
Rubber	M-15	Prohibited in toilet seats and toilet closet gaskets. Crude rubber and latex prohibited in toilet seat bumpers.	Wood for seats, plastic.
Tin	M-43	Solder for installation or repair of lead water pipe by a public utility limited to 38% tin content.	
Zinc	M-11	Limited to specified percentage of 1941 use.	Organic coatings.

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SECTION 218 PLASTICS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Acrylic monomer and acrylic resins	M-260	Prohibited except on authorization, with certain exceptions.	Polystyrene, aceto butyrate, cellulose acetate, depending on end use.
Formaldehyde	M-25	Restricts use and assigns priority to groups of products.	Cellulose acetate.
Mineral oil polymers	M-258	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 50 pounds or less per month are exempt.	
Para-phenyl-phenol resins	M-254	Prohibits delivery, acceptance of delivery, use and consumption without specific authorization. Orders of 5 pounds per month are exempt.	
Phenol	M-27	Under allocation.	Creaylic acids.
Phenolic resins and phenolic resin molding compounds	M-246	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders of 50 pounds per month and small quantities for experimental purposes are exempt.	Urea formaldehyde, depending on "end use."
Phthalic alkyl resins	M-139	Prohibits delivery, acceptance of delivery and use without specific authorization. Orders of 750 pounds or less per month are exempt.	
Phthalic anhydride	M-214	Prohibits use, delivery and acceptance of delivery without specific authorization. Orders amounting to 700 pounds per month are exempt.	
Soluble nitrocellulose	M-196	Deliveries of more than 232 lbs. prohibited except on authorization of Director.	Cellulose acetate.
Thermoplastics	M-154	Establishes classes of permitted and prohibited uses and deliveries. Exempts War Orders and Lend-Lease.	Glass, wood, bone, preseed paper.
Vinyl polymers	M-10	Under allocation.	Coumarone resins.

SECTION 219 PLATINUM

Order Series M-162--Restricts sales and deliveries of metal and alloys to refiners, dealers, distributors, and consumers. Prohibits use of platinum and alloys in manufacture of jewelry.

The use of platinum is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Jewelry, timepieces, and hollow ware	Prohibits sale and delivery for the manufacture of jewelry.	Silver, gold, palladium.

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SECTION 220 PORTABLE POWER TOOLS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hard-facing materials.	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Portable electric tools.	L-216	Establishes specifications as to size, model, and lengths of cords. Sales prohibited except on A-9 or better rating or specific authorization.
Woodworking machinery and light machine tools	L-237	Restricts producer to manufacture, fabricate, assemble or produce any article as listed in schedule A of this order.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in non-operating uses of parts.	Steel as permitted.
Nickel	M-6	Prohibited in non-operating uses of parts.	Paint enamel, for protective coatings.
Aluminum	M-1	Prohibited except in specified parts of portable electric and pneumatic tools.	Cast iron, malleable iron and plastics.
Zinc	M-11	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.

SECTION 220.1 POTASSIUM PERMANGANATE

Order Series M-33--Assigns a preference rating of A-10 to War Orders and controls distribution.

The use of potassium permanganate is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Assigns a preference rating of A-10 to War Orders and controls distribution.	

SECTION 221 POTTERY

(Includes such items as china, earthenware, crockery, stoneware, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Consumers' goods inventories	L-219	Limit merchant's inventory of chinaware.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Antimony	M-112	Prohibited in white pigments, opacifiers and frits for non-acid resisting ceramic enamels except in War Orders.	Zirconium.
Chromium	M-18	Use in ceramics limited to 100% of fiscal year 1941.	
Cobalt	M-39	Under allocation; permitted uses listed.	Other colors
Copper	M-9	Prohibited in vases, pitchers, bowls and artcraft.	

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 221 POTTERY (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Copper chemicals	M-227	Except for small amounts, usable only on authorization of the Director.	Other opacifiers; e.g., sodium, silico-fluoride, phosphates, zirconia.
Cryolite	M-198	Usable only on authorization of General Director.	
Lithium compounds	M-191	Usable only on authorization of Director.	Feldspar, other fluxes.
Lithium ore	M-253	Prohibits delivery, acceptance of delivery and use without specific authorization.	Compounds of calcium or magnesium.
Talc	M-239	High grade reserved for steatite ceramics.	Low grade talc (over 1.5% lime, 1.5% iron).
Tin	M-43	Use of oxide as an opacifier in enamel was prohibited.	Zirconia, titania, opacifiers containing fluorine.
Uranium and Uranium compounds	M-285	Prohibited for decorative purposes.	

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 221.5 PRINTING AND PUBLISHING INDUSTRY

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of paper products including books and periodicals.
Chlorine in paper	L-11	Establishes specifications and brightness ceilings for chlorine in paper.
Consumers' goods inventories	L-219	Limits merchant's inventory of books.
Industrial machinery	L-83	Transfer of printing and publishing machinery valued at more than \$200 placed under control.
Loose leaf parts	L-188	Use of iron and steel in metal parts for blank books, loose leaf books, binders or covers limited to 30% of 1941. M-126 superseded on above items. Certain types prohibited including student notebooks, pocket memorandum books, etc.
Photographic film and film base	L-233	Limits manufacture of film base and cut-sheet film for commercial use.
Printing machinery, repair parts, and operating supplies	L-226	Prohibits production of printing machinery except for the armed forces outside of the continental limits of the United States or on shipboard; limits production of repair parts and operating supplies.
Printing and publishing (books)	L-245	Limits amount of paper which a publisher may put, or cause to be put, into process in the production of books; also specifically limits, by per copy weight, amount of paper used in reprinting of books.
Printing and publishing (magazines)	L-244	Limits consumption of print paper to 90% of 1941. Users of 25 tons per quarter or less are exempt.
Printing and publishing (newspaper)	L-240	Limits consumption of newsprint to 103% of net paid circulation of 1941, with minor exceptions.
Printing and publishing (commercial printing)	L-241	The weight of paper and paper like substance put in process for any printing in a quarter may not exceed 90% of the production of the same period in 1941 except printed matter for any government agency, bureau and public utility.
Simplification, etc. of paper	L-120	Prescribes simplified and standardized practices and specifications on grades, weights, sizes, colors, cratings, finish, minimum manufacturing quantities, etc. for paper.
Wall paper	L-177	Limits amount of paper stock which a manufacture may buy or put into process in the production of wall paper; prescribes specifications and practices for manufacture of wall paper.
Wire cloth for manufacture of pulp, paper, and paperboard.	L-209	Establishes a quota for the number of wire cloths made of copper, nickel and alloys for paper mill machine units.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ammonia, synthetic	M-164	Deliveries prohibited except on authorization of Director.	
Containers	M-261	Restricts use of metal strapping and wire in bundles and packaging.	
Copper	M-9	Use of copper limited; copper scrap controlled. Restricts manufacture of bronze powder paste, ink, or leaf. Permits use, sale or transfer of inventories of bronze powder, paste, ink, or leaf in hands of printers until further notice.	
Iron and steel	M-126	Prohibits use in mechanical bindings.	
Nickel	M-6	Allocated on monthly basis.	
Paper and paper board	M-241	Limits tonnage of paper and paperboard that may be produced, and controls production of paper in the United States.	

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Printing plates	M-99	Prohibits receipt or use of restricted metal by persons who fail to dispose of obsolete plate.	Paper.
Pulpwood	M-251	Prohibits processing, delivery, acceptance and consumption without specific authorization.	
Rubber	M-15	Use of rubber cement prohibited except on War Orders. Restricts amount of rubber in printing plates, cutting rubbers, offset and newspaper blankets, printers' rollers, suction cups for printers' equipment, etc.	
Sunn hemp	M-187	Prohibited except for War Orders.	
Thermoplastics	M-154	Commercial printing equipment is placed in a class which is permitted after War Orders and essential industrial, health and transportation orders are filled.	Synthetic fibers, cotton, glass, rock wool.
Tin	M-43	Limits tin content of electrotyping foil and places distribution under control.	
Woodpulp	M-93	Deliveries under control of Director.	
Zinc	M-11	Limits use in printing.	

SECTION 222 PRINTING INK - Consolidated with SECTION 221.5 PRINTING AND PUBLISHING INDUSTRY.

SECTION 223 PRINTING PLATES

Order Series M-99--Sets up rules for disposal of obsolete printing plates.

The use of printing plates is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Machinery, consumer goods	Persons possessing obsolete printing plates, except those composed only of lead, tin and antimony, may not acquire new metal for such use.	
Periodicals, books and similar products.	Restricts receipt or use of restricted metals by persons who fail to dispose of obsolete plates.	

SECTION 223.1 PULPWOOD

Order Series M-251--Prohibits processing, delivery, consumption and acceptance without specific authorization.

The use of pulpwood is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Building board and insulation	Prohibits processing, delivery, consumption and acceptance without specific authorization.	Waste paper, agricultural by-products.
Lumber	Prohibits processing, delivery, consumption and acceptance without specific authorization.	
Paper products, miscellaneous	Deliveries under control of Director.	

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 224 PUMPS, COMPRESSORS, FANS, AND BLOWERS

(Includes such items as pumps and other equipment commonly used in automobile service and filling stations, water stations, oil wells, air or gas compressors, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Farm machinery and equipment, attachments and repair parts	L-170	Establishes quota for the manufacture of water pumps, windmills, pump jacks and attachments.
Compressors	L-100	Restricts manufacture, delivery, acceptance of orders and transfer of, unless specifically authorized; all "critical compressors", new, secondhand and reconditioned.
Fans and blowers	L-280	Prohibits acceptance, delivery and acceptance of delivery of any order for a fan or blower unless the order has a rating of AA-5 or higher or specific authorization is given. This does not apply to repairs and parts amounting to \$500 for a single fan or blower or 50% of the original price whichever is less. Manufacturers must file delivery schedule.
General industrial equipment	L-123	Acceptance of orders and delivery of certain industrial fans, industrial blowers, turbo-blowers, industrial compressors, vacuum pumps and industrial pumps limited to A-1-c or better.
Plumbing and heating simplification	L-42	Sets up specifications on electric sump pumps and cellar drainers.
Power steam and water auxiliary equipment	L-154	Establishes specifications for steam surface condensers.
Turbo-blowers	L-163	Restricts placing order, acceptance or delivery unless accompanied by specific authorization. Dealers and manufacturers must file delivery schedule.
Refrigeration compressors	(L-126) (L-38)	Restricts sale and sets up manufacturing standards and sizes.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Plastics, glass, cast iron plated steel, wood, fiber-board, concrete base sheeting glass.
Iron and steel	M-126	Prohibited in measuring and dispensing pumps and dispensers for gasoline stations, garage and household use and in pneumatic tube delivery systems.	Food, plastics, glass, concrete base sheeting, eliminate intercoolers, multistage compressors where possible.
Nickel	M-6	Prohibited in non-operating uses or parts of installations and mechanical equipment.	Cast iron, plastics, paint enamel for protective coatings.
Oil industry production material	M-68	Restricts all oil production, processing, and distribution equipment. Governs spacing of wells, building of stills, gasoline station repair, etc. Applicable only in U. S., possessions, territories, and Canada.	Cast iron or steel with required properties; silver, chromium, zinc or Bond-ized coatings, paint.
Rubber	M-15	Crude rubber limited to monthly allocations.	Fiber or impregnated asbestos or gaskets.
Zinc	M-11	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.

SECTION 225 PYRETHRUM

Order Series M-179--Deliveries and use prohibited except on authorization by Director.

The use of pyrethrum is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Insecticides and fungicides	Placed under allocation.	Phenothiazin; phthelonnitrole

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 226 PYRIDINE

Order Series M-185--Prohibits deliveries in excess of 10 gallons per month, without specific authorization. Prohibits use and delivery of crude pyridine bases for purposes other than extraction of pyridine except on authorization.

The use of pyridine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Placed under allocation	

SECTION 227 QUARTZ CRYSTALS

Order Series M-146--Requires reports on stocks, transfers, imports, and manufacture. Prohibits use except in certain items.

The use of quartz crystals is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Optical and ophthalmic goods	Use restricted to optical parts for implements of war and repair of defense, public health, welfare, and security installations.	
Radio and phonograph equipment	Restricted to use in implements of war, and radio oscillators and filters for repair of defense, public health, welfare, and security installations.	
Telephone and other electrical communications, except radio	May be used only in manufacture of radio oscillators, filters, telephone resonators, and optical parts for use in implements of war.	

SECTION 228 QUININE - Consolidated with SECTION 93 DRUGS AND MEDICINES.

SECTION 229 RADIO AND PHONOGRAPH EQUIPMENT

(Includes radio transmission and receiving apparatus, tubes, etc., and phonographs.) See also: Section 187--Musical Instruments (for phonograph records).

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Electronic equipment	L-183	Limit inventory to meet the requirements of orders having a preference rating of A-3 or better except where production or transfer for specific purposes is governed by other limitation orders. War orders are to be filled according to the Preference list issued and amended by the Joint Communications Board of the Army and Navy.
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.
Radio receivers and phonograph	L-44	Production prohibited, except for Defense Orders and Federal Agencies.
Tubes	L-76	Production of certain obsolete and small-sale types of tubes prohibited, except for War Orders.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in home and automobile radio equipment, phonographs.	Brass, steel, zinc, wood, plastic.

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 229 RADIO AND PHONOGRAPH EQUIPMENT (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in radios, commercial sets.	Black japan, galvanizing
Copper	M-9	Prohibited in phonographs and radios--except radios for ships.	Silver
Copper chemicals	M-227	Prohibited except on specific authorization.	
Formaldehyde	M-25	Prohibited in phonographs.	Cellulose acetate, wood.
Iron and steel	M-126	Prohibited in hand wound phonograph motors.	Woods, plastics.
Molybdenum	M-110	Prohibited except upon authorization of Director. Small orders are exempt, subject to certain conditions.	
Quartz crystals	M-146	Restricted to use in implements of war, and radio oscillators and filters for repair of defense, public health, welfare, and security installations.	
Tantalum	M-156	Prohibited except upon authorization of Director.	
Thermoplastics	M-154	Prohibited in restaurant phonograph parts, except on War Orders	Wood, bone, glass.
Zinc	M-11	Prohibited in non-functional items and in new radios and coin operated phonographs. War Orders excepted. Limited use in other items.	Glass, wood, organic coatings.

SECTION 230 RAILWAY AND INDUSTRIAL LOCOMOTIVES, CARS, AND ASSOCIATED EQUIPMENT

(Includes railroad and industrial locomotives, internal combustion and steam; passenger and freight cars, railroad and industrial; and associated track equipment, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Railroad equipment	L-97	Railway cars and locomotives under scheduling control. Orders for car materials must be rated A-2 or better. Production of railroad type cars for use in intraplant service also under scheduling control. Restricts transfer and scrapping of used cars. Permits redistribution of excessive parts inventories. Also establishes schedules and specifications for axles and forgings for railroads, etc.; mechanical steel rubbing; rails and truck accessories; and structural steel shapes.
Steel products	L-211	Establishes schedule for permitted steel tires for locomotives and cars.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in bands on pipe coverings, air conditioning equipment for passenger cars, drinking water reservoirs, lighting fixtures, towel and luggage racks, water containers for humidification, weather stripping and insulation, trim, fittings, and moldings, except in certain cases for essential repairs and parts necessary for conducting electricity.	Bands-Zinc plated steel. Weather stripping-Zinc plated steel. Insulation-Zinc plated steel Towel & Luggage Racks-Woods, glass, plastic. Water Containers-Enamelled steel. Air conditioning-tubes with steel fins. Others-Wood, plastic.
Iron and steel	M-126	Prohibited in subway turnstiles.	Wood, plastic.
Natural resins	M-56	Prohibited in paint for freight cars.	Oil paints, limed rosin.
Nickel	M-6	Prohibited except for operational purposes	N.E. steels for operational purposes. Paint enamel for protective coatings.
Rubber	M-15	Prohibited in chair cushions, upholstery, and mattresses.	Cloth and cotton-felt, hair felt, steel springs.
Zinc	M-11	Limited to specified percentage of 1941 use. War Orders excepted	Cast-iron, antimonial-lead, and lead coatings.

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SECTION 231 RAPESEED OIL - Consolidated with SECTION 108 FATS AND OILS.

SECTION 231.1 RATTAN - Consolidated with SECTION 70 CONTAINERS AND PACKAGING MATERIALS.

SECTION 232 RAYON STAPLE FIBER - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 233 RAYON YARN - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 234 REFRACTORIES

(Includes all types of refractories used in the metals, minerals, and similar industries.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Graphite, Madagascar flake	M-61	Prohibited except under authorization of Director.	Domestic graphite in limited amounts and limited cases.
Kyanite, Indian	M-143	Distribution under control of Director. Purchases of refractories containing Indian Kyanite prohibited if any other article will meet "reasonable functional requirements".	Domestic clay, other types of refractories.

SECTION 235 REFRIGERATING AND AIR CONDITIONING EQUIPMENT, EXCEPT DOMESTIC REFRIGERATORS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Dust collectors	L-123	Delivery and acceptance of orders limited to A-9 or better.
Fans and blowers	L-280	Prohibits acceptance, delivery and acceptance of delivery of any order for a fan or blower unless the order has a rating of AA-5 or higher or specific authorization is given. This does not apply to repairs and parts amounting to \$500 for a single fan or blower or 50% of the original price whichever is less. Manufacturers must file delivery schedule.
Refrigeration and air conditioning machinery	L-38	Production and distribution limited to orders rated A-9 or better. Prohibits production of beer and carbonated beverage dispensers, bottle beverage coolers, small frozen-food refrigerators, small self- contained room coolers and window type air conditioners, fountainette type soda fountains, florist boxes and display cases and water coolers.
Industrial refrigera- tion, etc.	L-126	Establishes specifications for various types of coolers and condensers.
Supplier's order	L-63	Limits inventories of refrigerator supplies, all amendment paragraph 8 added.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in air conditioning equipment, vaporizers, ventilating and humidifying equipment.	In places where extreme corrosion occurs, brass or plastics are being used, Iron castings for brackets, pulleys and lever arms.
Ammonia, byproduct and sulphate of	M-163	Deliveries prohibited except on authorization by Director.	Halogenated refrigerants, methyl chloride sulfur.

(Continued)

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For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ammonia, synthetic	M-164	Deliveries prohibited except on authorization by Director.	Halogenated refrigerants, methyl chloride, sulfur.
Cadmium	M-65	Prohibited in air conditioning equipment, except where essential to proper functioning of parts.	Galvanized dip coating for food storage applications. Highlead solder for other uses.
Chlorinated hydrocarbon refrigerants	M-28	Orders for refrigeration and air conditioning purposes may be filled after Defense Orders.	No substitute. While refrigerants are under strict allocation, there has been ample supply for all.
Copper	M-9	Prohibited in air conditioning and refrigeration equipment except small repair parts and some military orders.	
Iron and steel	M-126	Prohibited in dust collecting equipment not rated A-1-j or better and in air conditioning equipment, except for hospital operating rooms, industrial plants, and War Orders.	Equipment being built only on those priorities permitting use of iron and steel.
Kapok	M-85	Use in certain equipment prohibited.	
Steel	M-21	Prohibits use of stainless steel except on orders rated A-1-k or better.	
Tin	M-43	Prohibited in refrigerator trays and shelves.	Galvanized (hot dip) coating, chip proof porcelain in some applications.
Zinc	M-11	Use in certain equipment prohibited.	Glass, paints, plastics; for corrosion resistance, paints.

SECTION 236 REFRIGERATION EQUIPMENT, DOMESTIC

(Includes kerosene, electrical, gas, ice, and other refrigerators for home use.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Refrigerators, domestic ice	L-7	Prohibits use of any rubber, or metal other than iron & steel; establishes maximum for iron & steel. Net ice capacity limited to 50 or 75 pounds. Production allowed by established quotas.
Refrigerators, domestic mechanical	L-5	Production prohibited, except kerosene type when permitted by Director. Transfer prohibited without specific authorization except for domestic war orders.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in refrigerators and accessories.	Porcelain enamel for trays, plastic trays, glass
Chlorinated hydro-carbon refrigerants	M-28	Orders for refrigerating purposes may be filled only when War Orders are completely filled.	None
Copper	M-9	Prohibited in refrigerator display cases, or wherever less scarce materials can be used.	Steel, except electrical conductors.
Export	M-148	Mechanical household refrigerators placed on export critical list.	
Iron and steel	M-126	Prohibited in household refrigerator containers and trays, ice box exteriors, except portable blood banks, and ice cube trays.	Porcelain enamel for ice-cube trays. All wood, except for joining hardware.
Steel	M-21	Prohibits stainless steel except on orders rated A-1-k or better	Flywood, hardboard
Tin	M-43	Prohibited in refrigerator trays and shelves.	Glass, wood, chip-proof porcelain.
Zinc	M-11	Use in certain equipment prohibited.	Glass, plastics; for corrosion resistance, paints.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 237 RHODIUM

Order Series M-95--Prohibits electroplating and deposition on any item of jewelry or personal adornment.

The use of rhodium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Jewelry, timepieces and hollow ware	Prohibited use in jewelry	Palladium

SECTION 238 ROTENONE - Consolidated with SECTION 146 INSECTICIDES AND FUNGICIDES.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Acrylonitrile	M-153	Prohibits delivery and use except upon authorization by Director.	
Butadiene	M-178	Deliveries and use prohibited except on authorization by Director.	
Chlorinated rubber	M-46	Under complete allocation.	
Elastic fabrics	M-174	Use limited to War Orders and Lend-Lease, subject to certain conditions and to specified industrial and medical uses.	Non-elastic fabric with restyling of garments.
Furnace type carbon black	M-244	Prohibits delivery and use by producers and distributors without specific authorization. There is a small order exemption for 100 pounds a month.	
Rubber	M-15	Except for certain War Orders, places all rubber under allocation by Director. Establishes certain schedules of permitted and nonpermitted uses by which the Director may allocate crude rubber, latex, reclaimed rubber, scrap, and/or balata. The order further establishes specifications for use of crude rubber, latex, balata, reclaimed rubber, and scrap. Prohibits acquisitions of excess material inventories.	
Rubber sealed closures for glass containers	M-119	Prohibits delivery and use in packaging certain food products and tobacco.	
Rubber yarn and elastic thread	M-124	Use, sale and delivery limited to War Orders subject to certain conditions, and to specified industrial and medical uses.	Non-elastic thread with restyling.
Styrene	M-170	Use and delivery placed under allocation by Director.	
Synthetic rubber	M-13	Delivery, processing, and uses of all types allocated by Director.	

The use of rubber is restricted in the following product groups:

*The product group restrictions reproduced below are given as examples of products affected by the (natural) rubber Order Series M-15, and the fact that other items are omitted from the fact should not be construed to mean that such items are not restricted. The product groups specified below were chosen for the reason that rubber was customarily consumed in their manufacture, and to indicate available substitutes for rubber in its customary applications. In general, synthetic rubbers are prohibited wherever natural rubber is prohibited, and are generally allocated to a much more restricted group of end uses than natural rubber.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Abrasives	Crude rubber in abrasive implements limited to monthly allocations. Set up specifications for such uses.	
Aircraft	Crude rubber and latex prohibited except for War Orders and specified items, as meteorological balloons. Crude rubber in steering wheels prohibited.	Plastics for steering wheel
Apparel, except footwear	Rubber allocated monthly for occupational clothing (other than footwear and gloves) and rubberized fabric for firemen's and policemen's clothing. Rubber prohibited in household gloves, millinery, buttons, dress shields, raincoat fabrics, and cap covers. Also prohibits rubber cement in hats, millinery, furs, materials for emblems, pennants, chevrons, etc.	Water repellent chemicals on textiles. Type VYNS vinyl resin. For cementing use animal and vegetable glues.
Automobiles, passenger	Prohibited in certain uses. Allocations made for certain others.	Enameled steel for some purposes.
Batteries	Reclaimed rubber allowed only for containers for automotive S.L.I. batteries (S.A.E. group 4 and larger and motorcycle types only), automotive storage battery covers, vents, gaskets, end bushings. Allocations of crude rubber for certain battery parts.	Wood for separators.
Beauty and barber shop equipment and products	Prohibited in such items as sink sprays, sponge applicators, cosmetic applicators, hair pins and hair curlers, soap dishes, pillows, and mats. Rubber cement limited.	Cellulose sponge.
Building board and insulation	Use in weatherstripping prohibited.	Felt, paper.
Buttons and closures	Prohibited in buttons, zippers, tabs.	

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS (Continued)

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chemical products, miscellaneous	Prohibits use of rubber in contraction joint seals and concrete filler.	Bituminous materials.
Construction and mining machinery	Use prohibited except for allocation in manufacturing of chute lining, conveyor and elevator belting, mine safety battery parts, lamp parts; oil well specialties such as packers, testing lining, bumper and swab rubbers, blowout preventors, drill pipe protectors, stabilizers, slush pump pistons and liners, and mud and oil pump pistons, valves and parts, valves, cups, strippers, and stuffing box rings.	Wood, spring steel, plastics, canvas, felt, leather, fiberboard, impregnated asbestos.
Construction, wartime	Prohibited in weatherstripping, wainscoting, tile, tiling, stair and step treads, door knob covers, door checks, etc.	Felt.
Containers and packaging materials	Prohibited in bags, packages and containers except as adhesives or sealing compounds. Use of crude rubber in tanks and drums is under allocation.	Paper, laminated paper, cork closures.
Electrical appliances, consumer and domestic	Prohibited in fan bases and blades for War Orders.	Steel for blades.
Electrical generating and distribution equipment	Prohibits crude rubber in manufacture of magneto parts.	Plastics, synthetic rubber, fiber gaskets in instruments.
Elevator escalators, and conveyors	Prohibits use of crude rubber for conveyor and elevator belting. Prohibits rubber for belting buckets and cleats, stairway and step treads. Prohibits crude and latex in escalator handrails without special authorization.	
Firearms and ordnance	Prohibited in recoil pads, gun grips, cartridge clip boxes.	Felt and cloth pads.
Furniture and fixtures	Prohibited in chair cushions, upholstery and mattresses and chair and furniture parts including castors and caster cups.	Hair and felt cushions.
Hand tools	Use of crude rubber prohibited except for allocations for insulated tools. Use in mallet heads prohibited.	
Hard-surface floor covering	Prohibited in flooring, tile and tiling, and wainscoting, except conductive.	Ceramics.
Hardware	Prohibited in window wedges, checks and bumpers, door knob covers, handle grips, etc.	
House furnishings, rugs, etc.	Prohibited in carpet cushions.	Felt or cotton padding; redwood bark fibers.
Household and service machinery	Reclaimed rubber only allowed in washing machines, and specified parts and attachments for same.	
Insecticides and fungicides	Prohibited in manufacture of fly paper.	Glue.
Kitchen, household and similar articles	Prohibited for civilian and War Orders in: sink and tub stoppers, desk sets, dish drainers, knife handles, refrigerator trays, kneeling pads, etc. Prohibited for War Orders in ash trays, door knob covers, fly swatters, stove top pads, window squeegees.	Wood, plastics, glass for certain applications.
Lighting fixtures	Prohibited in electric base plugs, extension lamp handles, light shades and sockets, plug connectors.	
Luggage and smallware	Prohibited in bags, packages and containers (except as adhesives or sealing compounds). Rubber cement prohibited in manufacturing or repairing luggage, handbags, belts, pocketbooks, wallets, key-rings, or cases.	Cotton twine where practicable in place of webbing, etc. Oilskin and similar waterproofed fabrics where suitable. For adhesives, animal and vegetable glues.
Machinery, consumer goods	Crude rubber allowed in finger print rolls, newspaper blankets, rollers, suction cups, rubber solution and engraver's rubber, press dies, box die gum, and rubber type gum. Prohibits crude except as allocated for loom pickers, couplings for pasteurizers, milk bottles and can washers, gaskets for milk separators and clarifiers, filler rubber, etc.	
Mechanical power transmission equipment	Rubber in belting limited by specifications.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Mortician's goods	Limited to allocations for autopsy and mortuary gloves.	
Motor vehicles, special purpose and industrial	Prohibited in tank fenders and flaps for War Orders. Crude rubber and latex are prohibited in accelerator treadles, bumpers, (automotive axle) bumper stripping, cowl vent hose, dust and lever housing covers for War Orders.	For mate - cloth; for other items - enameled steel.
Motorcycles and bicycles	Prohibited in handle grips and pedal rubbers and footboards for War Orders.	Plastic; wood for handle grips.
Notions	Crude rubber and latex prohibited in labels; all rubber prohibited in name plates for War Orders.	Wood, glass, cellulose, acetate, cloth.
Office and artist's materials	Prohibited in desk sets, pencil plugs and caps, desk and chair protector pads, finger pads, telephone bases, ink wells and bottles, fan bases, and sponge applicators. Crude rubber prohibited in rubber bands and seal sponges for Army. Reclaimed rubber allowed for erasers (except pencil plugs and pencil caps) and for stamp cushions.	Steel, wood, felt.
Office machinery and cash registers	Prohibited in typewriter keys and silencers. Reclaim only allowed for platens.	Plastics, felt, vinyl resin scrap for platens.
Paints, varnishes and colors	Prohibited in black-out paint (except shatterproofing material) and in mastic deck covering except for repairs in War Orders.	
Paper products, miscellaneous	Prohibited in advertising novelties and artificial flowers.	
Photographic apparatus and equipment	Prohibited in hard rubber photographic trays and developing tanks (except X-ray).	Porcelain enamel, plastics, cellulose acetate.
Pipes, valves, fittings, etc.	Prohibited in toilet seats and toilet closet gaskets. Crude rubber and latex prohibited in toilet seat bumpers.	
Pumps, compressors, fans, and blowers	Crude rubber limited to monthly allocations.	Fiber or impregnated asbestos for gaskets.
Railway locomotives and cars	Prohibited in chair cushions, upholstery, and mattresses.	Cloth and cotton - felt, hair felt.
Safety equipment	Allocated monthly by Director. Prohibited in rubber-covered lamp guards, handles, cellular pads for crash helmet cushions, grab rails and knobs (except dielectric) for War Orders. Mine and industry safety parts limited by specifications.	
Sanitary ware	Prohibited in foot bath trays and toilet seats.	
Scientific and technical instruments and equipment	Prohibited in water meters; prohibited in thermostat covers for War Orders.	
Ships and boats	Specific quantities allocated for driving equipment.	Navy has substituted synthetic rubber where feasible and when allocation can be secured. No substitute for civilian use.
Shoes and other footwear	Establishes allocations for rubber, gaiters, adhesives, etc. Reclaim only may be used in heels, toes, soles, etc. Specifications given for oxfords, gym shoes, waterproof boots, pacs, arctics, gaiters and overshoes. Crude rubber and latex are prohibited in gym and basketball shoes (except cement and foxing) for War Orders. All rubber footwear is limited by specifications. No rubber may be used for heels and heel bases for Army orders.	
Signs, licenses and coins	Prohibited.	
Soap and allied products	Prohibited in wallpaper cleaner.	Ordinary commercial cleaner made from non-rubber material.
Street cars	Prohibited in street car springs. Crude rubber is prohibited without special authorization in street car wheel rings.	

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Structural clay and concrete products	Prohibited in contraction joint seals and concrete filler.	Tar.
Surgical, medical and dental goods	Limited to monthly allocation. Prohibited in hospital sheeting, nipples, and pillow and mattress covers. Latex prohibited in blood pressure bags, inhalation bags and face pieces, operating cushions, sinus and cautery bulbs.	
Telephone and other electrical communications, except radio	Prohibited in telephone bases.	Plastics.
Textile specialties	Prohibited in artificial leather, chevrons, tent fabrics, upholstery, canvas water bags, sateen gimps, leather finishes for War Orders.	Synthetics, polyvinyl chloride, vinylite, polyvinyl butyral.
Tobacco manufactures and accessories	Prohibited in ash trays, tobacco pouches, etc.	Glass, wood, oyster and olem shells.
Toys, sporting and athletic goods	Prohibited in toys and parts, poker chips, golf bags, swimming tubes, croquet balls, quoits, skate bumpers, driving mats and tees, water wings, recoil pads for firearms; wrestling mat covers and athletic equipment prohibited for War Orders.	Wood.
Trunks and commercial cases	Prohibited in aprons, mats, mud flaps and running boards, door and window wedges, checks, bumpers and fan belts. Reclaimed rubber permitted in certain parts; allocations of crude rubber for civilian use are made.	Aprons and running boards--steel enameled; mats and flaps--cloth; belts--leather; wedges and bumpers--cloth.
Vehicles, animal drawn and miscellaneous	Prohibited in wheelbarrow tires.	Wood--steel banded.
Vending machines	Prohibited in gambling and coin-operated amusement devices.	Plastics; impregnated canvas.
Window and door screens and shades	Prohibited in window squeegees and picture screens.	
Wire, cable, cordage and rope	Prohibits use of rubber in such items as Christmas tree ornaments and accessories. Establishes specifications and conditions under which rubber may be used in wire and cable.	

SECTION 240 RUBBER AND RUBBER PRODUCTS - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS.

SECTION 241 RUBBER SEALED CLOSURES FOR GLASS CONTAINERS - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS.

SECTION 242 RUBBER YARN AND ELASTIC THREAD - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 243 SADDLERY, HARNESS, AND SIMILAR EQUIPMENT

(Includes saddles, harnesses, halters, feed bags, horse shoes, whips, dog collars, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in saddlery hardware.	Zinc coating, paint, enamel.
Chromium	M-18	Use in leather trimming limited to 100% of fiscal year 1941.	Paint, enamel.
Copper	M-9	Prohibited in saddlery hardware and harness fittings, dog collars, and similar harness and equipment for pets.	Plastics, domestic silver, glass, wood.
Horsehides	M-141	Sale and use of horsehide fronts which can be, or are, manufactured to military specifications limited to War Orders.	Cowhide, calfskin, bull hides.
Iron and steel	M-126	Prohibited in harness and saddlery fittings (except for draft, work and ranch animals), pet equipment including leashes, muzzles, and collars.	Plastics, domestic silver, wood, composition, leather.
Nickel	M-6	Prohibited in saddlery and harness hardware and fittings.	Paint, enamel.
Petroleum sulfonates	M-188	Prohibits delivery, use and refining - small orders exempt.	Emulsifying agents.
Tin	M-43	Prohibited in ornamental fittings and fasteners.	Paint, enamel.
Zinc	M-11	Limited to percentage of 1941 use.	Plastics, organic coatings.

SECTION 244 SAFETY EQUIPMENT

(Includes such items as firefighting equipment, gas masks, helmets, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Fire apparatus, motorized	L-43	Production under control. Specifications limit aluminum, copper, copper base alloy, nickel, chromium, cadmium, tin, zinc, steel, synthetic rubber. Rubber tires banned on auxiliary trailers.
Fire protective signal and alarm equipment	L-39	Establishes specifications for and use of aluminum, bismuth, cadmium, chromium, copper base alloy, etc., and certain parts based on specific authorization. Foam extinguishers limited to 100% of 1941, except for War Orders. Carbon dioxide extinguishers limited to War and Maritime Orders rated A-1-j or better.
Gas masks	L-57	Production limited to War Orders and O.C.D. Fire fighting, mining and industrial masks limited to those not sold as defense against enemy attack.
Incendiary units	L-115	Manufacture and distribution prohibited without permission of Chemical Warfare Service of the Army.
Protective helmets	L-105	Production of civilian helmets, except industrial and police, limited to orders by Federal Agencies, and War Orders.
Safety equipment	L-114	Restricts the use of aluminum, asbestos cloth, chromium, copper, copper base alloys, nickel, corrosion resisting steel, alloy steel, tin, synthetic plastics, magnesium, rubber, synthetic rubber, neoprene, elastic fabric, in the manufacture of safety equipment and parts, and prohibits the sale, delivery, renting and acceptance of delivery of any equipment having these materials incorporated in them, except to fill War Orders, or the articles were assembled or manufactured prior to May 5, 1942 and are delivered to fill orders bearing ratings of A-10 or higher, or the materials are used to the extent allowed in the appendix of this order.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool.
Iron and steel	M-126	Prohibited in helmets and curb guards except on orders rated A-2 or better.	Fiber or plastics for certain civilian uses.
Nickel	M-6	Prohibited in fire fighting apparatus and equipment except where necessary for operational purposes. Permitted in any equipment to comply with safety regulations in effect December 1, 1941.	Cast iron or steel with required properties. Silver, chromium, zinc or Bonderized coatings; paint.
Rubber	M-15	Allocated monthly by Director. Prohibited in rubber-covered lamp guards, handles, cellular pads for crash helmet cushions, grab rails and knobs (except dielectric) for War Orders. Mine and industry safety parts limited by specifications.	Reclaimed rubber for crude rubber.

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SECTION 244 SAFETY EQUIPMENT (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Tin	M-43	Unlimited use allowed for compliance with government safety regulations and War Orders.	Zinc, silver, chromium, orterneplate; paint.
Zinc	M-11	Limited to percentage of 1941 use.	Organic coatings, cast iron, steel.

SECTION 245 SANITARY WARE

(Includes such items as bathtubs, sinks, lavatories, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Plumbing and heating equipment	L-79	Limits sales and deliveries of certain items.
Plumbing and heating simplification	L-42	Sets specifications limiting use of copper, copper base alloy, iron and other metals. Standardizes certain equipment.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aluminum	M-1	Prohibited.	Cast iron for brackets and fittings, painted steel for trimmings which cannot be entirely eliminated.
Antimony	M-112	Prohibits in white pigments, opacifiers and frits for nonacid resistant ceramic enamels except on War Orders.	Zirconium oxide.
Cobalt	M-39	Under allocation. Permitted uses listed.	
Copper	M-9	Prohibited in pipe, tube, tubing, and fittings for plumbing, shower rods and pans, shower heads, sinks, and drainboards and toilet floats except as provided in Order L-42.	Iron, steel, glass, plastic.
Iron and steel	M-126	Prohibited for bath tubs, metal drainboards, sink aprons and legs, lavatories - except hangers, portable bath tubs, foot baths - except hospitals, urinals, sitz baths, shower stalls and receptors - except frames.	China, vitreous clay products, glass, stone, pre-cast stone, reinforced concrete.
Lead	M-38	Prohibited in shower pans over 4 lbs. per square foot.	Waterproofing compounds, galvanized steel only in most essential and permanent construction.
Rubber	M-15	Prohibited in foot bath trays and toilet sets.	
Zinc	M-11	Limited to percentage of 1941 use.	Organic coatings, steel ceramics.

SECTION 246 SCIENTIFIC AND TECHNICAL INSTRUMENTS AND EQUIPMENT

(Includes such items as barometers, thermometers, hydrometers, pyrometers, tachometers, gas and water meters, scales, altimeters, sextants, drafting instruments, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Hard-facing materials	L-223	Prohibits metal containing 4% or more of manganese, silicon, chromium, nickel, molybdenum, tungsten, vanadium, cobalt, tantalum, columbium, titanium, aluminum, magnesium, sodium, calcium, boron, and/or copper to be used as hard-facing material, with certain exceptions.

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Industrial type instruments	L-234	Allowe Director to control delivery and production.
Industrial type instruments, control valves and regulators: simplification	L-272	Prohibite production, sale and delivery of pyrometers and resistance thermometers unless manufactured according to given specifications.
Instruments, valves, etc.	L-134	Prohibite the use of chromium, nickel, or alloy thereof in the manufacture of instruments, control valves and regulators and acceptance of delivery except for use under certain operating conditions. Repair and maintenance orders bearing ratings of A-8 or better and Defense Orders are excepted.
Laboratory equipment	L-144	Distribution of new equipment containing aluminum, chromium, copper, iron, magnesium, molybdenum, nickel, steel, tantalum, tin, titanium, any alloy of above, rubber, neoprene, synthetic rubber, or non-cellulose base plastics prohibited except on War Orders, for production laboratories, public health and government laboratories, repairs for other laboratories, and in special cases.
Power, steam and water auxiliary equipment	L-154	Water meters, except for chemical and marine applications must be manufactured only to specifications. War Orders excepted. M-9-c does not apply.
Sextants (Mariners')	L-58	Imports controlled by Lend-Lease. Sales may be made only to Army, Navy and under authorization from Coast Guard or Director.
Sterilizer equipment	L-266	Sets up specifications, as to size and types, for the manufacture of, and prohibite the use of certain metals in manufacture. Also limits the sale and delivery, except War Orders.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cobalt	M-39	Under allocation. Permitted uses listed.	
Jewel bearings	M-50	Jewel bearing material stocks frozen for use in bearings. Finished jewel bearings under complete allocation.	
Mercury	M-78	Use in thermometers (industrial and scientific) limited to the amount so used in the corresponding quarter of 1940 or the first quarter of 1941.	Various organic liquids, colored.
Rubber	M-15	Prohibited in water meters; prohibited in thermostat covers for War Orders.	Wood, spring steel, plastics, felt, leather, fiber, impregnated asbestos.
Steel	M-21	Tin and terneplate may be used in gas meters only as specified.	Zinc coated, enameled or Bonderized steel, glass, plastics.
Tantalum	M-156	Prohibited except upon authorization of Director.	
Thermoplastics	M-154	Prohibited in thermometer and hygrometer bases and stands except on War Orders.	Fiberboard, paper, wood, glass.
Tin	M-43	Solder for use in or repair of gas meters limited to any tin-cased gas meter having a rated capacity above 300 cu. ft. per hour.	For solder - lower tin, higher lead, silver and bismuth content.
Tungsten	M-29	Prohibited in gauges.	Hardened tool steel, hard chromium plating.
Zinc	M-11	Limited to percentage of 1941 use.	Cast iron, steel organic coatings.

SECTION 247 SHEEP INTESTINES

Order Series M-220--Prohibits use, sale, and delivery except for manufacture of surgical gut.

The use of sheep intestines is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Musical instruments	Prohibited.	Other guts.
Foods	Prohibited.	Synthetic casings.

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Surgical, medical, and dental goods.	Purchaser must file intention to use as surgical gut.	Other guts.
Toys, sporting, and athletic goods.	Prohibited.	

SECTION 248 SHELLAC

Order Series M-106--Prohibits delivery, processing and use except upon authorization of Director. War Orders, certain Federal agencies, and users of quantities not in excess of 20 pounds per month are exempt.

The use of shellac is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Abrasives	Deliveries depend on authorization, use may be made as directed. War Orders and testing purposes.	Insulatory varnish.
Automobiles, passenger, except combat and tactical types.	Under complete allocation.	
Electrical apparatus and appliances.	Under complete allocation.	
Electrical generating and distribution equipment	Under complete allocation.	
Foods	Under complete allocation.	
Paints, varnishes, and colors.	Deliveries depend on authorization. Use may be made only as directed. War Orders and testing purposes are exempt.	Sugar, syrups.
		Alkyds; casein; ester gum, limed resin.

SECTION 249 SHEARLINGS - Consolidated with SECTION 159 LEATHER AND LEATHER PRODUCTS.

SECTION 250 SHIPS AND BOATS

(Includes such items as surface and submarine combat vessels, auxiliary ships and boats, patrol craft, district and yard craft, and equipment and accessories.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Outboard motors	L-80	Production prohibited except for domestic War Orders. Replacement parts limited to 75% of 1941. Sales of 6 horsepower and greater motors limited to domestic War Orders.
Douglas fir plywood	L-150	Limits the manufacture and delivery of Douglas fir plywood to a few types and sizes except upon specific authorization.

(Continued)

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SECTION 250 SHIPS AND BOATS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aluminum	M-1	Prohibited except in combat equipment.	Cast iron.
Asbestos	M-79	Certain grades limited to specific uses.	
Balsa	M-177	Defense Orders only.	
Copper	M-9	Prohibited in pleasure boat fittings, fastenings, hardware and motors.	Coated iron or steel, galvanized ware.
Douglas fir logs	M-234	Under allocation.	
Iron and steel	M-126	Prohibited in pleasure boats and marine hardware for same.	Wood, plywood.
Lead	M-38	Prohibited in ballast keels for pleasure boats.	Concrete.
Natural resins	M-56	Prohibited in pleasure craft.	
Nickel	M-6	Prohibited except where necessary for operational purposes. Prohibited entirely in pleasure craft.	Zinc coatings, paint, enamel.
Noble fir logs	M-228	Necessary to obtain authorization for delivery or use.	
Rubber	M-15	Specific quantities allocated for diving equipment.	Navy has substituted synthetic rubber where feasible and when allocations can be secured. No substitute for civilian use.
Teak	M-83	Prohibited except for Army and Navy.	Other hard woods.
Zinc	M-11	Limited to percentage of 1941 use.	Organic coatings for corrosion protection.

SECTION 251 SHOE SIMPLIFICATION - Consolidated with SECTION 252 SHOES AND OTHER FOOTWEAR.

SECTION 252 SHOES AND OTHER FOOTWEAR

(Includes shoes, overshoes, moccasins, slippers, clogs, boots, etc., of rubber, leather, fabric, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Use in packaging of shoes prohibited.
Consumers' goods inventories	L-219	Limits merchant's inventory of footwear.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cattlehides, calf and kidskins	M-194	Under allocation.	
Copper	M-9	Prohibited in buckles, ornamental trim, lace tips and shoe findings.	Plastics, silver, glass, wood, etc. for ornamental trim, etc. Heavy boots safety - zinc for copper.
Cork	M-8	Prohibited except for a limited amount of milled cork, for orders with A-10 or higher ratings. No ratings required for shoe products made from by-product cork.	
Elastic fabrics	M-174	Use limited to War Orders.	Non-elastic fabrics with restyling of item.
Footwear	M-217	Restricts color, design, ornamentation and types. War Orders are exempt. Restricts production of house slippers to 75% of production of period July 1, 1942 to December 31, 1942, other civilian footwear to 100% of the same period.	
Furfural	M-224	Prohibited except upon specific authorization.	
Goatskins, kidskins, and cabrettas	M-114	Processing limited to 70% of 1941, though this does not affect compulsory filling of Defense Orders. If quality and size can satisfy military requirements, the goatskin must be reserved.	Sharkskin, fabrics.
Horsehides	M-141	Sale and use of horsehide fronts which can be, or are, manufactured to military specifications limited to War Orders.	Sheepskins
Iron and steel	M-126	Prohibited in shoe buckles and ornaments.	
Loofa sponges	M-125	Prohibited except on orders rated A-1-a or better.	Fibers unrestricted and suitable for stuffing; palmetta root,istle (if rejected for cordage and brush) certain tows (unspinnable).
Manila	M-36	Certain grades of fiber covered by order. Can be used on appeal only.	
Petroleum sulfonates	M-188	Prohibits delivery, use and refining. Small orders are exempt.	Emulsifying agents.
Rubber	M-15	Establishes allocations for rubbers, gaiters, adhesives, etc. Reclaim only may be used in heels, toes, soles, etc. Specifications given for oxfords, gym balls, waterproof boots, pace, arctics, gaiters and overshoes. Crude rubber and latex are prohibited in gym and basketball shoes (except cement and foxing) for War Orders. All rubber footwear is limited by specifications. No rubber may be used for heels and heel bases for War Orders. Rubber cement is restricted in the manufacture and repair of shoes to a given list of operations. May be used only in Defense Orders.	Combination reclaim and wood heels.
Rubber yarn & elastic thread	M-124		
Shearlings	M-94	Subject to priority for military use.	Wool.
Sole leather	M-80	Number of tacks per pair of shoes limited. Sets aside all cut soles and finders cut stock of military weight and quality for disposition by Army, and a percentage of the monthly production of manufacturers' bonds.	
Sulfamic acid and derivatives	M-242	Prohibited except upon authorization.	
Thermoplastics	M-154	Prohibited in shoe heels (all plastic) and woven uppers, except on War Orders.	Wood
Zinc	M-11	Prohibits such items as eyelets, gromets and other accessories. War Order excepted.	Steel, plastics

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SECTION 253 SIGNS, LICENSES, AND COINS

(Includes such items as metal signs, automobile license plates, and other metallic insignia, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Metal signs	L-29	Production prohibited, except for government licensing or traffic control on railroads and highways.
Metallic license plates	L-32	Metal limited to 10% of fiscal year 1942. Changes in effective date of licenses to be limited to 4 square inches of metal.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited in signals, traffic lights, tags, road markers, name plates, identification tags, information and instruction plates, medals and coins.	Porcelain enamel, lead alloys, vulcanized fiber.
Cadmium	M-65	Prohibited in name, identification and metal plates.	Porcelain enamel, lead alloys, vulcanized fiber.
Copper	M-9	Prohibited in bulbs, neon and fluorescent tubes for advertising purposes, name identification and metal plates.	Steel.
Formaldehyde	M-25	Prohibited in premiums and advertising items and displays.	Cellulose acetate.
Iron and steel	M-126	Prohibited in sign hanger frames, sign posts, show window lighting and display equipment; dummy police, and tags (identification, key, name and price).	Wood, plastics, press board, masonite, hardboard, plywood.
Rubber	M-15	Prohibited.	Neoprene
Thermoplastics	M-154	Prohibited in signs, advertising, printing, and name plates, except on War Orders.	Wood, plywood, paper and paperboard.
Tin	M-43	Prohibited in seals and labels, except meat labels.	Wood, plywood.
Zinc	M-11	Prohibited in slugs and tokens, advertising specialties, name plates, billboards and merchandise displays of all kinds. War Orders excepted.	Plastics, wood, paper and paperboard, plywood, hardboard.

SECTION 254 SILICA GEL

Order Series M-219--Prohibits use, delivery or acceptance of delivery unless specific authorization is granted. The use must be the one authorized.

The use of silica gel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Prohibited except upon specific authorization.	Calcium chloride.
Firearms, ordnance, and explosives	Prohibited except upon specific authorization.	Calcium chloride.
Refrigeration and air-conditioning equipment except domestic	Prohibited except upon specific authorization.	Calcium chloride.

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SECTION 255 SILK (RAW SILK) - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 256 SILK POSEIDY, USED - Consolidated with Section SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 257 SILK WASTE - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

SECTION 258 SILVER

Order Series M-199--Prohibits use and sale of foreign silver for the processing of silverware, watch cases and jewelry, badges and insignia church goods, slide fasteners, buttons and similar fasteners, closures for containers, pens and pencils, toilet sets and picture frames, musical instruments, insulated wire for electrical conductors, and certain non-essential electroplating and silverclad metal, except in orders of A-3 or better. Restricts the purchase, receipt, and processing of domestic silver except to fill orders with ratings of A-1-a or higher.

The use of silver is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Foreign silver prohibited in slide fasteners, hooks and eyes, snaps, fasteners, and buttons. A-3 orders, purchases by United States Government and for certain repairs excepted.	Domestic silver.
Buttons and closures	Prohibits "foreign silver" in buttons, slide fasteners, badges, insignia, etc., after 11/15/42. (See definition in order of "Foreign silver".) A-3 orders, United States agencies and certain repairs excepted.	Domestic silver.
Cutlery and flatware	Prohibits "foreign silver" in silverware after 11/15/42. Includes knives, forks, spoons, etc. A-3 orders and government orders excepted. (See order for definitions of foreign silver.)	Domestic silver.
Glass containers	Prohibits "foreign silver" after 11/15/42, in closures for containers. A-3 orders and government orders excepted.	Domestic silver.
Jewelry, timepieces, and hollow ware	Prohibits further processing with "foreign silver" (see order for definitions) unless completed by 11/15/42, of following: silverware, including holloware, watch cases and jewelry, badges and insignia, toilet sets, picture frames, church goods, etc. A-3 orders, United States agencies and certain repairs excepted.	Domestic silver.
Musical instruments and accessories	"Foreign silver" prohibited in musical instruments after 11/15/42, (see order for definitions). A-3 orders United States Government orders and certain repairs excepted.	Domestic silver.
Office and artists' materials	"Foreign silver" prohibited after 11/15/42, in pens, pencils and picture frames (see definition in order.) A-3 orders, purchases by United States Government and certain repairs excepted.	Domestic silver.

SECTION 259 SITKA SPRUCE LOGS - Consolidated with SECTION 165 LUMBER.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 260 SOAP, TOILETRIES, COSMETICS, AND HOUSEHOLD CHEMICALS

(Includes such items as soap, cleaning and polishing preparations, household disinfectants, cosmetics, perfumes, tooth paste and powder, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging cosmetics, soaps, soap flakes, face powder, creams, lotions, perfumes, shampoos, bath salts, hair tonics, bay rum, soap powder, cleaning compounds, polishes, metal sponges, mops, brushes, shoe polish kits, brooms, candles and wax products.
Consumers' goods inventories	L-219	Limits merchant's inventory of soaps, household cleaning, sanitation materials, waxes and polishes.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Castor Oil	M-235	Prohibited except on authorization of Director.	
Capryl alcohol	M-167	Deliveries placed under allocation.	
Copper	M-9	Prohibited in hand dispensers for hand lotions, paper products and straws.	Plastics.
Copper chemicals	M-227	Prohibited except for specific authorization.	
Dichlorethyl ether	M-226	Necessary to obtain specific authorization.	
Ethyl alcohol	M-30	Use limited to 50% of fiscal year 1941 in hair and scalp preparations, bay rum, shampoos: Face and hand lotions, deodorants, toilet soaps (including shaving creams), toilet water, perfume, and perfume tinctures, tooth cleansing preparations, mouth washes, witch hazel and shoe polish.	Isopropyl alcohol for some uses.
Mercury	M-78	Use in cosmetics limited to 30% of amount used in the corresponding quarter 1940 or the first quarter of 1941, except for War Orders.	
Fats and oils	M-71	Under preference rating system.	
Glycerine recovery	M-195	Limits the saponification and hydrolysis of fat and oil in the recovery of crude glycerine to certain conditions. The processing of 1,000 pounds per month is exempt.	
Iron and steel	M-126	Prohibited in lipstick holders and compacts.	Plastic or paper.
Isopropyl alcohol	M-168	Under allocation.	Ethyl alcohol, butyl alcohol, tertiary butyl alcohol.
Palm oil	M-59	Under allocation.	Blown soy bean oil; blown marine oils; corn oil; peanut oil; tallow, etc.
Petroleum sulfonates	M-188	Prohibits delivery, use and refining. Small orders are exempt.	
Rubber	M-15	Prohibited in wall paper cleaner.	Ordinary commercial cleaner made from non-rubber material.
Sperm oil	M-40	Use and distribution under control, except certain military orders.	
Steatite talc	M-239	Restricted prior to November 15, 1942. Prohibited after November 15, 1942.	Lower grades of talc.
Toluene	M-34	Under allocation.	Xylol petroleum ether, light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, esters, and ketones, blends of above with petroleum naphthas; rubber solvents.
Zinc	M-11	Prohibited in soap dispensers, lotion dispensers. Limited use in other items. War Orders are exempt.	Plastics.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 261 SODA FOUNTAINS AND BEVERAGE DISPENSING EQUIPMENT

(Includes such items as fountains, bars, carbonated beverage dispensers, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Refrigerators, industrial and commercial.	L-38	Prohibits manufacture of carbonated beverage and beer dispensers, soda fountains, fountainettes, etc.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Cadmium	M-65	Prohibited in beverage dispensing units and parts thereof.	Galvanized steel, paint enamel.
Copper	M-9	Prohibited in soda fountain equipment, beverage dispensing unite, bar fittings and equipment, bottle beverage coolers, soda fountain and fountainettes. Certain parts for conducting electricity in water coolers excepted.	Galvanized steel.
Iron and steel	M-126	Prohibited in beer storage tanks, soda fountain accessories, bar wire and bar accessories.	Wood, glass, pottery.
Nickel	M-6	Prohibited.	Paint, enamel, for protective coatings.
Steel	M-21	Stainless steel prohibited except on orders rated A-1-K or better.	Wood.
Tin	M-43	Prohibited in beverage dispensing units and their parts (except for pipe when equal returns are made).	Galvanized steel, sevan tubing.
Zinc	M-11	Prohibited in drink mixers and shakers, ice cream cabinets, etc. War Orders excepted.	Wood, glass, ceramic ware

SECTION 262 SODIUM NITRATE

Order Series M-62--Prohibits deliveries except as authorized by Director.

The use of sodium nitrate is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Construction, wartime	Prohibited except on authorization.	Salt cake.
Fertilizer	Prohibited except on authorization.	Nitrogenous crops.
Glass, sheet	Prohibited except on authorization.	Soda ash.
Glassware and glass novelties	Prohibited except on authorization.	Salt cake, soda ash

SECTION 263 SOFTWOOD LUMBER - Consolidated with SECTION 165 LUMBER.

SECTION 264 SPERM OIL - Consolidated with SECTION 108 FATS AND OILS.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 265 SPICES

Order Series M-127--Restricts deliveries to 100 percent of base period. War Orders, Lend-Lease contracts, and certain others exempted.

The use of spices is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Drugs and medicines	Processors of medicines and foods get following quotas: black pepper 90% of 1941, pimento (allspice) 75%, cinnamon 50%, cloves 100%, ginger 115%, nutmeg 75%, mace 75%, white pepper 75%, War Orders and Red Cross excepted.	Synthetic spices.
Foodstuffs	Limits packers, wholesale receivers and industrial receivers on certain spices. Package and processors of medicines and foods get maximum quotas as follows: black pepper 90% of 1941, pimento (allspice) 75%, cinnamon 50%, cloves 100%, ginger 115%, nutmeg 75%, mace 75%, white pepper 75%, exceptions include War Orders, Red Cross, U.S.O., ocean going vessels.	Synthetics

SECTION 266 STEAM AND OTHER PRIME MOVERS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Farm machinery and equipment, attachments and repair parts	L-170	Establishes quota for the manufacture of windmills.
Heavy power and steam equipment	L-117	Restricts acceptance of orders manufacture delivery, sale and lease of heavy power and steam equipment to war orders accompanied by PD-3A certificate. Manufacturers must file production schedule.
Power, steam and water equipment	L-154	Establishes specifications for steam surface condensers.
Used construction machinery	L-196	Equipment purchased prior to October 1, 1942 must be registered. Change of ownership, location and work status must also be registered. Prohibits exporting used construction machinery, war orders are exempt.
Used electric generating equipment, etc.	L-102	Transactions in used electric generating equipment and used steam boilers prohibited except as authorized by Director.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in non-operating uses or parts.	Steel
Land turbines	M-76	Production under control of Director	
Nickel	M-6	Prohibited in non-operating uses or parts.	Non-metallic finishes and enamel.
Zinc	M-11	Limited to percentage of 1941 use. War orders are exempt.	Organic coatings, cast iron, steel

SECTION 267 STEATITE TALC

Order Series M-239--Establishes list of permitted uses. Restricts delivery also working inventory, to six months' supply.

The use of steatite talc is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	Prohibited	Non-steatite talc.
Foodstuffs	Prohibited for rice polishing	Pyrophyllite lower grades of talc.
Office and artist's materials	Prohibited	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Soaps, toiletries cosmetics and house- hold chemicals	Prohibited.	Lower grades of talc.
Textile specialties	Prohibited.	Dense pressed porcelain.

SECTION 268 STEEL

Orders Series M-21--General restrictions on production and delivery. Prohibits melting and delivery of certain alloy steels except on specific authorization or special direction. Establishes quotas and limits deliveries to steel warehouses with certain specified exceptions. Deliveries of plates under scheduling control. Establishes permitted uses of tinplates, terneplate and terne metal.

The use of steel is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Alcoholic beverages, except brewery products, and equipment	Stainless steel prohibited except for orders rated A-1-k or better.	Glass.
Automobiles, passenger	Prohibits use of corrosion resistant and heat resistant steel except on ratings of A-1-k or higher.	
Beer and other brewery products and equipment	Prohibits use of corrosion resistant steel except on orders rated A-1-k or higher.	
Containers and packaging materials	Tinplate and terneplate may be used in cans only as under M-21 in closures and under M-104, and in gasoline tanks only as specified.	Glass, plastics, paper, wood.
Construction and mining machinery	Tin and terneplate for use in torpedoes for oil and gas well shooting may be used only as specified. Corrosion and heat resistant steels prohibited except on orders rated A-1-k or better.	Wood, spring steel, plastics.
Electrical apparatus and appliances, industrial and commercial	Prohibits use of corrosion resistant steel except in orders rated A-1-k or higher.	
Electrical appliances, consumer and domestic	Prohibits use of corrosion and heat resistant steel except in orders rated A-1-k or higher.	
Engines, internal combustion	Tin and terneplate may be used in gasoline tanks only as specified. Prohibits use of heat resistant steel except on orders rated A-1-k or higher.	Low tin, antimony, lead coating.
Firearms, ordnance, and explosives	Shot and bullet-core steel under allocation.	
Household and service machinery	Prohibits stainless steel except on orders A-1-k or higher.	Wood.
Lighting fixtures	Tin and terneplate may be used in oil lanterns and carbide non-explosive lights as specified.	
Machinery, consumer goods	Tin and terneplate may be used in dairy equipment, textile spinning cylinders, baking pans and cheese vats only as specified.	
Motor vehicles, special purpose and industrial	Prohibits corrosion and heat resistant steel except on orders rated A-1-k or better.	
Refrigerating and air conditioning equipment, except domestic refrigerators.	Prohibits use of stainless steel except on orders rated A-1-k or better.	
Refrigeration equipment, domestic	Prohibits use of stainless steel except on orders rated A-1-k or better.	
Scientific and technical instruments and equipment	Tin and terneplate may be used in gas meters only as specified.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Soda fountain and beverage dispensing equipment	Stainless steel prohibited except on orders rated A-1-k or better.	Wood.

SECTION 269 STEEL DRUMS - Consolidated with SECTION 70 CONTAINERS AND PACKAGING MATERIALS.

SECTION 270 STOVES AND RANGES

(Includes such items as stoves, ranges, steam tables, space heaters, water heaters, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Commercial cooking and food and plate warming equipment	L-182	Limits iron and steel to 64% of the amount used for equipment and parts during 1941; in addition to this quota it may be used for domestic War Orders. Prohibits iron and steel in barbecues machines, chicken singers, chop suty ranges, cruller fryers, cup, dish, plate, rolls and sausage warmers, egg boilers, nut blancher ovens, fryers and roasters, oyster stoves, peanut roasters, potato chip fryers, rotisseries, waffle irons and warming ovens.
Cooking appliances (domestic)	L-23	Production and use of iron and steel limited by class of manufacture. Domestic heating stoves using coal or wood and War Orders excepted.
Electrical appliances	L-65	Prohibits electric griddles, foasters, sandwich toasters, steam tables, boilers, and any new appliance containing a heating element except on A-2 or better.
Extended surface heating equipment	L-107	Deliveries prohibited except on domestic War Orders or with permission of Director.
Liquefied petroleum gas equipment	L-86	Prohibits installation, delivery, and acceptance of delivery without specific authorization, except for maintenance and repair.
Metal plumbing and heating equipment	L-79	Limits sales and deliveries of certain items.
Plumbing and heating simplification	L-42	Sets up specifications governing use of copper, iron, etc.
Space heaters (domestic)	L-173	Production of domestic space heaters burning oil and gas prohibited except as allowed under L-23-c for military and maritime.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Aluminum	M-1	Prohibited.	

(Continued)

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SECTION 270 STOVES AND RANGES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cadmium	M-65	Prohibited in portable heaters.	Non-metallic points.
Copper	M-9	Prohibited in hot water heaters, tanks, coils, fittings and trimmings, stoves and ranges except for certain parts.	Coated and uncoated ferrous metal.
Iron and steel	M-126	Prohibited in commercial electric cooking stoves.	Production completely prohibited for civilian use. Iron and steel available for the few remaining armed service requirements.
Nickel	M-6	Prohibited in domestic, office, and institutional appliances and equipment except for certain heating elements.	Porcelain enamel organic enamel, paint.
Zinc	M-11	Prohibited in electric and gas stoves and ranges except for repair, maintenance and War Orders.	Plastics, cast iron, paint, enamel, steel.

SECTION 271 STREET AND RAPID TRANSIT CARS AND TROLLEY BUSES

(Includes street and rapid transit cars, trolley buses and cars, passenger trailer buses, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Passenger carriers	L-101	Production, sale and delivery placed under scheduling control.
Passenger carriers	L-211	Establishes schedule for permitted steel tires and wheels for cars.
Passenger carriers	L-229	Limits production and use of replacement parts, except War Orders. Specifically incorporates all applicable "M" Orders. Makes disposal of non-usable parts as scrap mandatory.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in air conditioning equipment, lighting fixtures, weather stripping and insulation, trim, fittings, and mouldings. (Except in certain cases for essential repairs and parts necessary for conducting electricity.)	Air conditioning - steel tubes with steel fins. Fixtures, stripping and insulation - zinc plated steel. Trim, fittings and moulding - wood, plastics, anti-monial lead.
Nickel	M-6	Prohibited in transportation equipment except where necessary for operational purposes.	Paint enamel, for protective coatings.
Rubber	M-15	Prohibited in street car springs. Crude rubber is prohibited without special authorization in street car wheel rings.	Steel springs.
Zinc	M-11	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.

SECTION 272 STRUCTURAL CLAY AND CONCRETE PRODUCTS

(Includes such items as concrete pilings, mosaics, stoneware, sewer pipes, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Portland cement	L-179	Establishes specifications for manufacture. Certain projects and oil wells exempted.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cobalt	M-39	Under allocation. Permitted uses listed.	
Copper	M-9	Prohibited in terrazzo strips, reglets, mouldings, termite shields, stair and threshold treads.	
Iron and steel	M-126	Prohibited in culverts, sewer pipe (with exceptions), terrazzo spacers and decorative strips (except in hospital operating rooms.)	Cement, tile, wood.
Rubber	M-15	Prohibited in contraction joint seals and concrete filler.	Tar.

SECTION 273 STYRENE - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS.

SECTION 274 SUGAR, RAW - Consolidated with SECTION 118 FOODS.

SECTION 275 SUGAR PRODUCTS - Consolidated with SECTION 118 FOODS.

SECTION 276 SULFAMIC ACID AND DERIVATIVES

(Order Series M-242-- Prohibits all delivery and acceptance of delivery after November 1, 1942, except upon authorization by Director. Provides for further instructions regarding inventories.

The use of sulfamic acid and derivatives is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Apparel, except footwear	Prohibited except upon authorization.	Borates, phosphates.
Chemical products, miscellaneous	Prohibited except upon authorization.	Borates, phosphates.
Luggage and smallware	Prohibited except upon authorization.	Borates, phosphates.
Shoes and other footwear	Prohibited except upon authorization.	Borates, phosphates.
Textile specialties	Prohibited except upon authorization.	Borates, phosphates.

SECTION 276.1 SULFURIC ACID

Order Series M-257--Establishes control by Director over quantities produced, strength, grade, deliveries, and uses.

The use of sulfuric acid is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Chemical products, miscellaneous	The Director specifies amount to be produced, the strength and grade, and allocates the specific quantity to be delivered and its use.	
Firearms, ordnance and explosives	The Director specifies amount to be produced, the strength and grade, and allocates the specific quantity to be delivered and its use.	

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SECTION 277 SULPHUR

Order Series M-132--Permits delivery despite excessive inventories.

SECTION 278 SUNN HEMP AND SUNN HEMP PRODUCTS - Consolidated with SECTION 112 FIBERS.

SECTION 279 SURGICAL, MEDICAL, AND DENTAL GOODS

(Includes such items as surgical, veterinary and dental equipment; orthopedic appliances; artificial limbs; abdominal supports; sanitary napkins; gauze and dressings; dentures; hot water bottles, etc.)

See also: Section 102 Electromedical Apparatus and Section 201 Optical and Ophthalmic goods.

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging sanitary belts but does not include bandages or sanitary swabs.
Corsets, etc.	L-90	Specifications set up for elastic in medical corsets, etc., except for military use.
Consumers' goods inventories	L-219	Limits merchant's inventory.
Dental equipment	L-139	Standard types established for dental excavating burrs.
Dental equipment	L-249	Limits delivery of dental units and dental chairs, except War Orders. Prohibits manufacture of certain dental equipment by specific authorization, except War Orders.
Electronic equipment	L-183	Limits inventory to meet the requirements of orders having A-3 preference rating or higher except where production or transfer for specific purposes is governed by other limitation orders. War Orders are to be filled according to the precedence list issued and amended by the Joint Communication Board of the Army and Navy.
Medical equipment and supplies simplification	L-214	Provides for the issuances of simplification schedules.
Sanitary belts and supports	L-137	Prohibits athletic supports except for military use. Elastic fabric in other belts limited.
Sanitary napkins	L-95	Standardizes sizes of sanitary napkins and fillers and limits inventory.
Vending machines	L-27	Limits use of iron and steel in sanitary napkin vending machines to 50% of fiscal year 1941. Copper, aluminum, lead, tin, stainless steel, nickel and chromium prohibited. Other metals limited to 25%.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cobalt	M-39	Under allocation. Permitted uses listed.	
Copper	M-9	Allowed in health supplies only where absolutely necessary and in accordance with imposed restrictions.	Steel, plastics.
Cork	M-8	Allocated monthly	Wood, glass, plastics.
Cotton textiles	M-134	Assigns preference rating of A-2 to purchases for processing into surgical dressings, and restricts inventories.	
Iron and steel	M-126	Prohibited in certain hospital equipment, including arm immersion stands, back rests, bassinets, bed trays, certain chairs, dental cabinets, nurses' work tables, solution and irrigation stands (except operating room), thermometer baskets, supply and treatment cabinets, etc.	Wood, plywood, hardboard.
Mercury	M-78	Use in health supplies in each quarter limited to the amount so used in the corresponding quarter of 1940 or the first quarter of 1941.	
Rubber	M-15	Limited to monthly allocations. Prohibited in hospital sheeting, nipples, and pillow and mattress covers. Latex prohibited in blood pressure bags, inhalation bags and face pieces, operating cushions, sinus and cautery bulbs.	Cellulose acetate laminated sheeting, ethyl cellulose.
Sheep intestines	M-220	Prohibited except for surgical gut.	
Tantalum	M-156	Prohibited except upon authorization of Director.	

(Continued)

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SECTION 279 SURGICAL, MEDICAL AND DENTAL GOODS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Tin	M-43	Limits use to 30% of 1940, except for orders rated A-1-k or better, implements of war.	
Zinc	M-11	Limited to percentage of 1941 use. War Orders are exempt.	Organic coatings.

SECTION 280 SYNTHETIC RUBBER - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS.

SECTION 281 SYNTHETIC RUBBER MATERIALS - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS.

SECTION 282 TANTALUM

Order Series M-156--Prohibits sales except upon authorization by Director, or to certain government corporation agencies.

The use of tantalum is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Radio and phonograph equipment	Prohibited except upon authorization of Director.	

SECTION 283 TEA - Consolidated with SECTION 118 FOODS.

SECTION 284 TEAK - Consolidated with SECTION 165 LUMBER.

SECTION 285 TELEPHONE AND OTHER ELECTRICAL COMMUNICATIONS, EXCEPT RADIO

(Includes such items as telephones, telephones, cables, signalling apparatus, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Communications	L-50	Limits the growth of telephone service, non-essential installations, private installations, etc.
Communications	L-204	Prohibits the manufacture of telephone sets.
Electron equipment	L-183	Limits inventory of electronic equipment to meet only the requirements of orders having a preference rating of A-3 or higher except where production or transfer for specific purpose is governed by other limitation orders. War Orders are to be filled according to the Precedence list issued and amended by the Joint communications Board of the Army and Navy.

(Continued)

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LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Wire telephone and telegraph equipment	L-148	Limits the manufacture, delivery and acceptance of wire communication equipment to orders having a preference rating of A-7 or higher.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Cadmium	M-65	Prohibited in pole line hardware.	Malleable iron, lead coating.
Copper	M-9	Prohibited in alarm and protective systems, except for essential uses.	
Iron and steel	M-126	Prohibited in telephone bell boxes, except bases and where required for safety and in radio antennae poles, except on ratings of A-2 or better.	Plastics, wood, cellulose acetate, transite.
Quartz crystals	M-146	May be used only in manufacture of radio oscillators, filters, telephone resonators, and optical parts for use in implements of war.	
Rubber	M-15	Prohibited in telephone bases.	Plastics, felt.
Zinc	M-11	Limited to percentage of 1941 use. War Orders are exempt.	Organic coatings.

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SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Burlap and burlap products	M-47	Orders importers to set aside two-thirds of all imports to be used as reserve to fill War Orders for certain uses. All other stocks to be processed chiefly into agricultural bags, for which quotas are assigned.	Paper, carao, cotton.
Combed cotton yarn	M-155	Requires reserves to be established for filling War Orders. There is no restriction on balance.	Carded yarns when practical.
Cotton duck	M-91	Prohibits sale except on orders having ratings better than A-2 and for certain uses. Short lengths, etc., exempted.	
Cotton, imported Egyptian and American extra staple	M-117	Prohibits sales and deliveries except for War Orders and manufacture of stitching thread.	Osnaburgs, paper.
Cotton linters	M-12	Requires sale of all linters to Commodity Credit Corporation. May be used only for chemical pulp manufactures. Various grades must be segregated. Mills must be operated to produce maximum of linters.	
Cotton textile fabrics, industrial use	M-134	Assigns preference rating of A-2 to purchasers for processing into industrial tape or cloth, surgical dressings and laminated phenolics. Restricts inventory. War Orders excepted.	
Cotton textiles	M-218	Assigns preference rating of A-2 to purchasers for processing into dairy supplies and crop cultivation fabrics.	
Cotton textiles for bags	M-107	Establishes standards for materials suitable for agricultural bags. Restricts inventory of material and finished bags by manufacturers. Assigns A-2 rating to manufacturers of fabrics for such bags and restricts deliveries to holders of such ratings and to War Orders.	
Cotton textiles for work clothing	M-207	Establishes specifications for cotton materials for work clothing, hospital clothing and work gloves. The materials must be used for the products listed or sold to purchasers having at least A-2 rating.	
Elastic fabrics	M-174	Use, sale, and delivery limited to War Orders, subject to certain conditions and to uses authorized upon appeal by Director.	
Imported cotton yarns and fabrics	M-272	Restricts sale, delivery and use of English spun combed cotton yarn and other imported fabrics such as cotton rope, tracing cloth fabric, type-writer ribbon fabric, filter cloth, etc. Sales to Defense Supplies Corp. are not restricted.	
Imported long staple raw cotton	M-236	Prohibits the withdrawal from bonded warehouses of imported long staple raw cotton except on authorization of Director.	
Nylon waste	M-247	Prohibits the processing, sale, delivery and use of yarn or material made from spinners' wastes except for War Orders. Prohibits mixing nylon wastes with other materials. Waste may only be processed into yarn.	Rayon.
Olive-drab wool	M-87	Wool clips, rage and waste may be used only by Army and Navy.	
Petroleum sulfonates	M-188	Prohibits delivery and use without specific authorization.	Emulsifying agents.
Rayon staple fiber	M-176	Provides for reserve supply for allocation to rated orders. Establishes permitted uses and prohibits use in floor coverings, drapery and upholstery fabrics.	
Rayon yarn	M-37	Placed under allocation. Reserves set up for manufacture of hosiery to replace former consumption of silk.	Cotton.
Silk	M-22	Orders for incorporation in parachutes must be accepted. All uses must be authorized. Holdings must be sold to Defense Supplies Corp.	Rayon, cotton.
Silk hosiery, used	M-182	Prohibits delivery and processing of used silk hosiery except for physical incorporation into War Orders. Exceptions made for hosiery that can be reconditioned and used as such.	

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Silk waste	M-26	Restricts delivery and processing to War Orders.	
Textile shipping bags	M-221	Restricts delivery by manufacturer of burlap and jute bags to 50% of number used in 1941. Lists the products that may be packed. Used bags must be salvaged. Prohibits use for defense in air or other enemy raids. Restricts inventory. Orders for the Army, Navy, Maritime Commission and War Shipping Board are exempt.	Cotton or paper bags.
Wool	M-73	On the worsted system, new wool for apparel in the period February 1 to May 2, 1943 is limited to 15% unrestricted, of the basic quarterly poundage and 20% restricted to 65% maximum wool content. In the period May 3, 1943 through July 31, 1943, 30% unrestricted is allowed and 40% restricted. In the woolen and other systems, in the period February 1, 1943 through May 2, 1943, 5% unrestricted wool is allowed and 25% restricted. An extra allotment is allowed for the manufacture of certain knitwear. There is a special bonus for substituting lower grades of wool. For floor coverings for each of the periods February 1, through May 2, 1943 and May 3, through July 31, 1943, 25% of the designated grades is allowed. Blankets and lounging wear are limited to 65% wool content. Drapery and upholstery fabrics are limited to coarse carpet wools. Military grades of alpaca are prohibited in non-defense use. Establishes a minimum poundage. Certain uniform orders are given a preference rating of A-10 for an extra quota.	

SECTION 286.1 TEXTILE SHIPPING BAGS - Consolidated with Section SECTION 70 CONTAINERS AND PACKAGING MATERIALS.

SECTION 287 TEXTILE SPECIALTIES

(Includes such items as trimmings, art needlework, embroideries, darning yarns, flags, emblems and banners, tire covers, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool, glass fiber.
Cotton duck	M-91	Prohibited except on orders of A-2 or better, or short lengths.	Poplin, denim, canvas.
Dichlorethyl ether	M-226	Necessary to obtain specific authorization.	
Elastic fabrics	M-174	Use limited to War Orders and Lend-Lease contracts.	Non-elastic fabrics with restyling of items.
Flag fabrics	M-166	Certain rayon and cotton textiles for flags assigned an A-2 rating.	
Glycols	M-215	Prohibited except upon specific authorization.	

(Continued)

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved; as listed in the directory of specialists.

SECTION 287 TEXTILE SPECIALTIES (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Nitrocellulose, soluble	M-196	Deliveries of more than 232 lbs. prohibited except on authorization of Director.	Synthetics, polyvinyl chloride,
Rubber	M-15	Prohibited in artificial leather, chevrons, tent fabrics, upholstery, canvas water bags, sateen gimps, leather finishes for War Orders.	
Steatite talc	M-239	Restricted prior to November 15, 1942. Prohibited after November 15, 1942.	
Sulfamic acid and derivatives	M-242	Prohibited except upon authorization.	

SECTION 288 THEOBROMINE AND CAFFEINE

Order Series M-222--Prohibits use, delivery or acceptance of delivery unless authorized for some particular purpose. Exception made for orders of two pounds or less.

The use of theobromine and caffeine is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Beverages, non-alcoholic	Prohibited, except upon specific authorization.	
Drugs and medicines	Prohibited, except upon specific authorization.	

SECTION 289 THERMOPLASTICS

Order Series M-154--Establishes several classes of permissible uses, and prohibits certain other uses. Makes acceptance of certain orders mandatory, and provides for scheduling production to deliver, in specified order, requirements for the several permissible classes. Exempts War Orders from delivery restrictions. Scrap which cannot be reprocessed also exempted.

The use of thermoplastics is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Apparel, except footwear	Prohibited in glove fasteners (except buckles), millinery. War Orders excepted.	Bone, wood.
Buttons and closures	Prohibited in glove fasteners, except on War Orders.	Glass, bone, wood.
Containers and packing materials, except metal and glass	Prohibited in display containers and packages, jewelry, and watch boxes, hat boxes. War Orders excepted.	Paper
Furniture and fixtures	Prohibited in commercial fixtures, bathroom fixtures, etc. War Orders excepted.	Wood, bone
Hand Tools	Prohibited in handles for carpenter tools other than screw drivers and chisels. Defense Orders exempted from terms of order.	Wood
Jewelry, timepieces and hollow ware	Prohibited in jewelry (including costume and game), novelties, candle sticks, salt and pepper shakers, jigger cups, napkin rings, table cutlery handles and boxes, table ornaments and decorations, smokers' supplies, and toilet sets, except on War Orders.	Wood, glass, bone.
Kitchen, household and similar articles.	Limited in: tableware, kitchen canisters and utensils. Limited to September 1, 1942, and prohibited thereafter in: table mats, coasters and table ornaments; cutlery boxes and handles, book ends; broom fittings and dust pans; salt and pepper shakers; eyphons for carbonated water; napkin rings; etc., except on War Orders.	Wood, glass, bone.

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Luggage and smallware	Prohibited in traveling bags, baggage, and handles therefor.	Glass, bone, wood.
Machinery, consumer goods	Prohibited for soda fountains and beverage dispensing accessories and in massaging machine parts except on War Orders.	Glass, bone, wood.
Mortician's goods	Prohibited in decorative parts for caskets, except on War Orders.	Wood, glass, bone.
Musical instruments and accessories	Prohibited in decorative parts, except on War Orders.	Wood, glass, bone.
Notions, novelties, and toilet articles	Prohibited in cosmetic accessories, artificial finger nails, razor blades, toilet sets, combs, closet accessories (shoe horns, shoe trees, clothes hangers, hat stands) and novelties, except in War Orders.	Wood, glass, cellulose acetate, cloth.
Optical and ophthalmic goods.	Prohibited in binoculars and their parts and opera glasses except on War Orders.	Wood, glass, bone.
Periodicals, books and similar products	Commercial printing equipment is placed in a class which is permitted after War Orders and essential industrial health and transportation orders are filled.	
Plastics	Establishes classes of permitted and prohibited uses and deliveries. Exempt War Orders and Lend-Lease.	--
Pottery	Prohibited in cups, saucers, plates, tumblers and flower cups except on War Orders.	Glass
Radio and phonograph equipment	Prohibited in restaurant phonograph parts, except on War Orders.	Wood, glass, bone.
Scientific and technical instruments and equipment	Prohibited in thermometer and hygrometer bases and stands except on War Orders.	--
Shoes and other footwear	Prohibited in shoe heels (all plastic) and woven uppers, except on War Orders.	Wood
Signs, licenses and coins	Prohibited in signs, advertising, printing, and name plates, except on War Orders.	Wood, press board.
Umbrellas and canes	Prohibited in umbrella handles and tips, except on War Orders.	Wood, glass, bone.
Vehicles, animal drawn and miscellaneous	Prohibited in baby carriage parts, except on War Orders.	Glass, bone, wood.
Vending machines	Prohibited in coin-operated phonograph parts and in amusement machines and parts, except for War Orders.	Wood, bone, glass.

SECTION 290 TIN

Order Series M-43--Prohibits use in building materials. Limits use in other products of 30% of 1940, except for orders rated A-1-k or better, implements of war, tin andterneplate for cans, etc. Prohibits manufacture and use of tin oxide. Limits amount to tin in foundry chaplets. Restricts sale of scrap tinplate andterneplate and clip-pings to dealers or detinning plants, except upon authorization by Director to acquire used tin cans. Restricts deliveries and acceptance of deliveries of pig tin, except on specific authorization.

The use of tin is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Automobiles, passenger	Prohibited in passenger cars, except for mechanical or functional items. War Orders excepted.	
Beauty and barber shop equipment	Prohibited	Oiled and wax paper.
Buttons and closures	Prohibited in buttons, emblems, and insignia, fasteners, including zippers, dress hooks and eyelets.	Glass, bone, wood.
Cans and other metal containers.	Limited interne metal for cans to 15% tin content. If substitute is impractical, tinned wire may be used in packaging of food for human consumption where there is direct contact with the food. Tin foil limited to certain Defense Orders.	

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chemical specialties	Prohibited in book match clips.	
Construction, wartime	Prohibited in building materials.	
Containers and packing materials, except metal and glass.	Prohibited in coated paper.	Waxed paper, plastics laminated paper, lead.
Electrical generating and distribution equipment.	Prohibited in plating or coating for decorative purposes.	
Electromedical apparatus	Prohibited in plating or coating for decorative purposes.	
Jewelry, timepieces, and hollow ware	Prohibited in jewelry, novelties, souvenir, trophies, ornamental fittings, pewter and pewter hollow ware decorative powder and emblems and insignia.	White metal, domestic silver.
Kitchen, household and similar articles.	Prohibited in kitchen equipment, except articles for food preparation.	Glass, steel as permitted.
Machinery consumer goods	Retinning of dairy machinery and equipment limited to parts in contact with milk, etc., and/or to specified thickness.	
Mechanical power transmission equipment	Limits use of tin in bearings to certain orders having preference ratings of A-10 or better.	
Monuments and statuary	Prohibited in ornaments and ornamental fittings and art objects.	Porcelain, terra cotta cement or natural stone.
Mortician's goods	Prohibited in ornaments and ornamental fittings.	Glass, wood.
Motor vehicles special purpose and industrial	Prohibited in auto body solder.	Silver.
Musical instruments and accessories	Prohibited in hand and other musical instruments including chimes and bells except for maintenance and repair of pipe organs for religious and educational institutions.	
Notions, novelties and toilet articles	Prohibited in novelties.	Wood, glass, cellulose acetate, cloth.
Office and artist's materials	Prohibited in spiral binders, office and industrial staples and paper clips.	
Periodicals, books and similar products	Limits electrotyping foil to a tin content of 16% by weight and requires preference rating of A-10.	
Pipes, valves, fittings, etc.	Solder for installation or repair of lead water pipe by a public utility listed to 38% tin content.	
Pottery	Use of oxide as an opacifier in enamel ware prohibited.	Zirconia, titania, opacifiers containing fluorine.
Refrigerating and air conditioning equipment, except domestic refrigerators.	Prohibited in refrigerator trays and shelves.	Galvanized (hot dip) coating, chip-proof porcelain in some applications.
Refrigerating equipment, domestic	Prohibited in refrigerator trays and shelves.	Glass, wood, chip-proof porcelain.
Saddlery, harness and similar equipment	Prohibited in ornamental fittings and fasteners.	
Safety equipment	Unlimited use allowed for compliance with government safety regulations and War Orders.	Zinc andterne plate.
Scientific and technical instruments and equipment.	Solder for use in or repair of gas meters limited to any tin-cased gas meter having a rated capacity above 300 cu. ft. per hour.	
Signs, licenses and coins	Prohibited in seals and labels, except meat labels.	Wood
Soda fountains and beverage dispensing equipment	Prohibited in beverage dispensing units and their parts (except for pipe when equal returns are made).	Galvanized steel.

(Continued)

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 290 TIN (Continued)

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Toys, sporting goods and athletic goods	Prohibited in toys, games, novelties and souvenirs.	Cast iron.
Vending machines	Prohibited in slot, gaming and vending machines.	

SECTION 291 TIN AND TIN PRODUCTS

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Lead and tin scrap	M-72	Limits delivery to specified percentages of base period. Disposal of scrap under control of Director.	Glass, wood, plastics, pressed paper.
Tinplate and terneplate	M-81	Production sales and delivery placed under quota system. Sets up specifications for manufacture of cans by type.	
Tin	M-43	Prohibits use in building materials. Limits use in other products to 30% of 1940, except for orders rated A-1-k or better, implements of war, tin and terneplate for cans, etc. Prohibits manufacture and use of tin oxide. Limits amount of tin in foundry chaplets.	

SECTION 292 TINPLATE AND TERNEPLATE

Order Series M-81--Production, sales, and delivery placed under quota system. Sets up specifications for manufacture of cans by type.

The use of tinplate and terneplate is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Cans and other metal containers	List of specifications of allowable tin in type of cans. Certain uses denied tin and terneplate. Use of tinplate in other cans limited.	Glass, wood, paper, plywood
Drugs and medicines	Detailed limitations and specifications on packaging ointment and salve.	Glass, waxed paper, wood.
Foods	Production sales and delivery placed under quota system. Sets up specifications for manufacture of cans by type.	
Paints, varnishes and colors	Detailed limitations and specifications on packaging paints.	Brass, wood, fiber.
Tin	Production, sales and delivery placed under quota system.	
Tobacco manufactures and accessories	Use prohibited.	

SECTION 293 TIRES AND TUBES - Consolidated with SECTION 239 RUBBER AND SYNTHETIC RUBBER MATERIALS AND THEIR PRODUCTS.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 295 TOBACCO MANUFACTURES AND ACCESSORIES

(Includes such items as cigarettes, cigars, chewing tobacco, smoking tobacco, snuff, smoker's accessories, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging cigarettes except where foil is omitted from package.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Copper	M-9	Prohibited in smoker's accessories.	Glass, wood, paper
Formaldehyde	M-25	Prohibited in smoker's articles, except pipe stems.	Wood, glass, paper mache
Iron and steel	M-126	Prohibited in cigar and cigarette holders and cases, cigarette lighters, cigar clippers, pipe cleaners, knives, humidors, tobacco product cans and smoker's accessories.	Glass, wood, paper
Molasses	M-54	Use limited to 100% of fiscal year 1941.	Ethylene glycol, invert sugar, syrups, honey
Rubber	M-15	Prohibited in ash trays, tobacco pouches, etc.	Glass, wood, plywood, plastics, oyster and clam shells
Rubber closures for glass containers	M-119	Prohibited in packaging tobacco.	Pressed board-fibre
Sugar	M-55	Revoked April 21, 1942. Control delegated to the office of Price Administration.	
Tin cans	M-81	Use prohibited.	Glass, wood, fiber, paper
Tin tops for glass containers	M-104	No tin orterneplate may be used for closures for tobacco and its products: cigars, cigarettes, smoking and chewing tobacco, snuff.	Paper, cellophane.
Zinc	M-11	Prohibited in ash trays, cigar and cigarette lighters, and smokers' accessories. War Orders excepted. Limited use in other items.	Glass, wood, plywood, paper, papier mache, vulcanized fiber.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 296 TOLUENE

Order Series M-34--Processors of toluene-bearing oils and coal for coking directed to operate facilities so as to produce maximum amounts of nitration-grade toluene. Both nitration-grade and commercial-grade toluene placed under allocation by Director.

The use of toluene is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Drugs and medicines	Under allocation.	
Fire-arms, ordnance and explosives	Under allocation.	
Paints, varnishes and colors	Under allocation	Xylol petroleum ether, light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, and ketones; blends of above with petroleum naphthas; rubber solvents.
Soaps, toiletries, cosmetics and household chemicals	Under allocation	Xylol petroleum ether, light petroleum solvents; light chlorinated solvents; certain alcohols, ethers, and ketones; blends of above with petroleum naphthas; rubber solvents.

SECTION 297 TOYS, SPORTING, AND ATHLETIC GOODS

(Includes such items as games, toys, sport equipment, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Cellophane	L-20	Prohibited in packaging of jig saw puzzles, athletic goods, fishing tackle, golf and tennis goods.
Fishing tackle	L-92	Use of plastics, cork or metal in non-commercial tackle is prohibited. Iron and steel limited in fish hooks to 50% of 1941. Restricts inventory.
Games and toys	L-81	Iron, steel, zinc and rayon limited to 7% by weight of toy, game or parts. Alloy steel, chromium plating, copper, cork, silk, urea plastics, phenolic plastics, antimony, tin, zinc, rubber, and silver are prohibited. (Use of joining hardware limited by percentages.)
Golf clubs	L-93	Use of iron, steel or critical materials in golf clubs, parts, repair and replacements is prohibited.
Consumers' goods inventories	L-219	Limits merchant's inventory of toys, games and sporting goods.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aluminum	M-1	Prohibited.	Wood, plastics, glass.
Antimony	M-112	Prohibited in toys, except on War Orders.	Wood, plywood, plastics.
Copper	M-9	Prohibited in toys, games, sporting goods, fishing and hunting equipment and supplies.	Paint enamel for protective coatings.
Formaldehyde	M-25	Prohibited in games and toys.	Wood, plastics, glass, galvanized ware, cellulose acetate.
Iron and Steel	M-126	Prohibited in golf bag supports, croquet sets, sporting and athletic goods, ski racks, roller and ice skates, amusement park devices and roller coasters, B-B shot for air rifles, bowling pins, bowling accessories, games and gaming devices.	Wood, plywood, concrete, hardboard.
Lead	M-38	Prohibited in toys and weights for bats, decoys, golf clubs, jockey saddles, tennis court markers and trophies.	Cast iron, concrete.
Hickel	M-6	Prohibited in games, toys and sporting goods.	Paint, enamel.

(Continued)

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SECTION 297 TOYS, SPORTING, AND ATHLETIC GOODS (Continued)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Rubber	M-15	Prohibited in toys and parts, poker chips, golf bags, swimming tubes, croquet balls, quoits, skate bumpers, driving mats and tees, water wings, recoil pads for firearms, wrestling mat covers and athletic equipment prohibited for War Orders.	Wood, plywood, hardboard..
Sheep intestines	M-220	Prohibited.	
Tin	M-43	Prohibited in toys, games, novelties and souvenirs.	Cast iron.
Zinc	M-11	Prohibited in toys and games. War orders excepted.	Wood, plywood, hardboard, plastic.

SECTION 298 TRACTORS

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Farm machinery and equipment, attachments and repair parts	L-170	Establishes quota for the manufacture of tractors.
Track laying tractors	L-53	Production of certain small types halted. Auxiliary equipment may be sold only to current holders of track laying tractors or high rated orders for the Army, Navy, and Maritime Commission. Sale placed under control of Director. Production of repair parts limited to 50% of 1941 production of parts and tractors combined. Sale of parts restricted.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitations on inventories.	Mineral wool
Copper	M-9	Prohibited in repair equipment, headlamps, heaters, horns, hub and gas tank caps, fittings and trim hardware. Some essential electrical conductors excepted.	Steel, malleable iron, cast iron, plastics. Powdered iron for bushings, and bearings. Enamel for trim parts.
Rubber	M-15	Prohibited in mats, aprons, mud flaps, running boards.	
Zinc	M-11	Limited to percentage of 1941 use. War orders are exempt.	Cast iron, malleable iron, organic coatings.

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SECTION 299 TRAILERS, LIGHT PASSENGER

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Motor truck and trailer bodies	L-253	Limits the use of iron and steel in the manufacturing of bodies to parts necessary in the mounting of bodies, and reinforcing others. Prohibits the use of alloy steel. Limits dimensions and weight of dump bodies. Prohibits the production of tank bodies except those produced to fill orders of the Army and Navy.
Tire chains and parts	L-201	Prohibits the manufacture of any tire chains, parts and emergency units containing any metal other than low carbon steel. Specifies size of chains and parts permitted, and limits the number produced to a percentage of the total weight sold in the 12-month period ending March 31, 1942.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Copper	M-9	Prohibited in heaters (except electrical conduction), miscellaneous fittings, and trim, mouldings, air conditioning equipment (except for repairs and parts for electrical conduction), hardware, ornamental metal work, etc.	Wood, plated steel.
Iron and steel	M-126	Prohibited in trailer bodies with exceptions.	Wood, plywood
Nickel	M-6	Prohibited in transportation equipment except where necessary for operational purposes.	Paint enamel, N.E. steels for operational purposes. Zinc plate for protection.
Rubber	M-15	Prohibited in aprons, mats, mud flaps and running boards.	Mats and flaps - cloth. Aprons and running boards - steel, enamel.
Zinc	M-11	Prohibited in trailers, except for mechanical and functional items and War Orders.	Plastics, cast iron, lead antimony alloys.

SECTION 299.1 TRICRESYL AND TRIPHENYL PHOSPHATES

Order Series M-16--Assigns a preference rating of A-10 to War Orders and controls distribution.

The use of tricresyl and triphenyl phosphates is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chemical products, miscellaneous	Assigns a preference rating of A-10 to War Orders and controls distribution.	

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 300 TRUCK AND TRAILER RATIONING

Order Series M-100--Provides for rationing system and specifically exempts certain purchasers from order.

The transfer of trucks and trailers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Motor vehicles, special purpose and industrial	Transfer of new off-the-highway vehicles from the civilian stockpile may be made only with proper certificate.	
Trucks and commercial cars	Transfer of new light, medium and heavy trucks, trailers and attachment axles from the civilian stockpile may be made only with proper certificate.	

SECTION 301 TRUCKS AND COMMERCIAL CARS

(Includes such items as light, medium, and heavy trucks; buses, truck trailers, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automotive valves	L-128	Production restricted to two piece, welded head type; with no chromium or nickel in stem. Specifications established for chromium and nickel in valve head. Sale to consumer conditioned on return of used valve which cannot be reconditioned. War Orders are exempt.
Automobile replacement parts	L-158	Production of specified replacement parts for passenger automobiles and light trucks limited to 50 or 70% of 1941; for medium and/or heavy trucks, truck-tractors, truck trailers, passenger carriers, and off-the-highway motor vehicles limited to 100 or 125% of 1941. Manufacture of all parts prohibited. Purchasers required to return defective parts. War Orders are exempt.
Copper	L-106	Use in parts limited to certain essential needs, except Army and Navy.
Motor trucks, etc.	L-1	Sales under control. Production of medium and heavy trucks and truck-trailers prohibited except War Orders. Production up to 500 units of off-the-highway motor vehicles and 3,580 heavy trucks prior to March 31, 1943, allowed.
Motor truck and trailer bodies	L-253	Limits the use of iron and steel in the manufacturing of bodies to parts necessary in the mounting of bodies, and reinforcing others. Prohibits the use of alloy steel. Limits dimensions and weight of dump bodies. Prohibits the production of tank bodies except those produced to fill orders of the Army and Navy.
Motor vehicles	L-69	Use of aluminum, cadmium, chromium, copper, or nickel prohibited in nonessential bright work.
Passenger carriers	L-101	Production, sale, and delivery placed under scheduling control.
Tire chains and parts	L-201	Prohibits the manufacture of any tire chains, parts and emergency units containing any metal other than low carbon steel. Specifies size of chains and parts permitted, and limits the number produced to a percentage of the total weight sold in the 12-month period ending March 31, 1942.

(Continued)

^{1/} These materials are suggested only as general guides on the basis of the relative availability of material as of the time of publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 301 TRUCKS AND COMMERCIAL CARS (Continued)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Trucks, light	L-3	Production prohibited. Sales of 1942 models restricted.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Asbestos textiles	M-123	Lists prohibited end products and restricted end products. Imposes limitation on inventories.	Mineral wool
Cadmium	M-65	Prohibited in automotive bearings, fasteners, fittings, trim, hardware, lamps, hub and gas tank caps, mouldings and decorative plating.	Bearings - lead Babbitt or low tin content; Plating - Steel, zinc plated or plastics, paint, enamel.
Cashew nut shell oil	M-66	Prohibited for brake linings, except in War Orders.	Phenols, cresols.
Copper	M-9	Prohibited in garage and automotive repair equipment, headlamps, horns, hub and gas tank caps, fittings, trim, mouldings, mirrors and hardware. Certain electrical conductors excepted.	Steel zinc plated, plastics.
Iron and steel	M-126	Prohibited in truck and trailer bodies with certain exceptions.	Wood in dump bodies, lighter gauge sheets, plywood, hardwood
Nickel	M-6	Prohibited except where necessary for operational purposes.	Paint, enamel, zinc plate for protection, N.E. steels for operational purposes.
Rubber	M-15	Prohibited in aprons, mats, mud flaps and running boards, door and window wedges, checks, bumpers and fan belts. Reclaimed rubber permitted in certain parts. Allocations of crude rubber for civilian use are made.	Aprons and running boards - steel enameled; mats and flaps-cloth belts - leather, wedges and bumpers - cloth.
Truck rationing	M-100	Transfer of new light, medium and heavy trucks, trailers, and attachment axles from civilian stockpile may be made only with proper certificate.	
Zinc	M-11	Prohibited in trucks and trailers except for mechanical or functional parts and War Orders.	Plastics, lead, antimony alloys, cast iron.

SECTION 303 TUNGSTEN

Order Series M-29--Prohibits deliveries and acceptance of deliveries of metal ores and alloys without specific authorization, except for deliveries to Metal Reserve Company. Orders of 25 pounds or less per month are exempted. Certain uses limited or prohibited.

The use of tungsten is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Abrasives	Use in grinding wheels is prohibited.	
Building board and insulation.	Use as coloring or coating material for paper is prohibited.	
Ferrous metals	Deliveries under allocation with certain exceptions.	
Hard surface floor covering	Prohibited in rubber, linoleum and similar materials.	
Mechanical rubber and similar goods	Prohibited as coloring material.	Other coloring agents.
Paints, varnishes and colors	Prohibited in coloring material for rubber, linoleum and similar materials and coloring or coating materials for paper. Other uses in pigment placed under preference ratings.	Chromates
Paper products, miscellaneous	Use as coloring or coating material for paper is prohibited.	
Scientific and technical instruments and equipment	Prohibited in gauges.	Hardened tool steel, hard chromium plating.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 304 UMBRELLAS AND CANES

(Includes such items as beach umbrellas, canes, parasols, handles, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Umbrella frames	L-36	Limits production, weight, number and length of ribs.
Consumers' goods inventories	L-219	Limits merchant's inventory of umbrellas.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Copper	M-9	Prohibited.	Wood, non-critical grade plastic.
Iron and steel	M-126	Prohibited in beach umbrellas, canes, parasol and umbrella shafts and handles and garden umbrellas.	Wood, non-critical grade plastic.
Thermoplastics	M-154	Prohibited in umbrella handles and tips, except on War Orders.	Wood, glass, bone.
Zinc	M-11	Limited to specified percentage of 1941 use.	Organic coatings.

SECTION 304.5 URANIUM AND URANIUM COMPOUNDS

Order Series M-285--Prohibits sale and delivery, purchase and receipt of uranium and uranium compounds for use in manufacture or restoration of glass, glassware, pottery, tile or other ceramic products.

The use of uranium and uranium compounds is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Glassware and glass novelties	Use for decorative purposes prohibited.	
Hard-surfaces floor covering	Use for decorative purposes prohibited.	
Pottery	Use for decorative purposes prohibited.	
Sheet glass	Use for decorative purposes prohibited.	

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 305 VANADIUM

Order Series M-23--Melting prohibited except as permitted under M-21-a or with authorization of Director. Delivery under allocation, except for deliveries of 10 pounds or less per month.

The use of vanadium is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Ferrous metals	Melting controlled by M-21 and authorization. Delivery under allocation.	

SECTION 306 VEHICLES, ANIMAL DRAWN AND MISCELLANECUS

(Includes such items as wagons, carriages, sleighs, pushcarts, wheelbarrows, ice sleds, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Baby carriages	L-152	Production of coaches, carts, and strollers limited to 100% of fiscal year 1941. Iron and steel in all types of carriages limited as specified. All other non-precious metal prohibited.
Farm machinery and equipment, attachments and repair parts	L-170	Establishes quota for the manufacture of farm wagons and trucks. Prohibits manufacture of machinery requiring rubber tires.
General industrial equipment	L-123	Acceptance of orders and delivery of industrial hand trucks (except highway) limited to A-1-C or better.
Hand trucks	L-111	Use of rubber tires prohibited except where necessary for explosives, to prevent breakage of foundry cores, and where delicate instruments are part of truck.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Copper	M-9	Prohibited in headlamps and headlamp parts, horns, and miscellaneous fittings and trim.	Steel, zinc plated or enameled.
Iron and steel	M-126	Prohibited in all metal wagon bodies, frames, and wheels except for construction; in wheelbarrows, except wheels; and in pushcarts. Prohibited in rolling boardwalk chairs, sleds, and sleighs, except runners.	Wood.
Nickel	M-6	Prohibited except where necessary for operational purposes.	Zinc plates for corrosion protection. Paints, organic finishes, enamel to replace plating for parts.
Rubber	M-15	Prohibited in wheelbarrow tires.	Wood - steel banded.
Thermoplastics	M-154	Prohibited in baby carriage parts, except on War Orders.	Glass, bone, wood, plywood, hardboard.
Zinc	M-11	Prohibited in tricycles. Limited to percentage of 1941 use.	For parts, steel, plastics. For corrosion resistance, paints; organic finishes, enamel.

1/ These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 307 VENDING MACHINES

(Includes such items as coin operated vending machines, slot and similar gaming machines, coin operated scales, automats, juke boxes, parking meters, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Automatic phonographs, etc.	L-21	Production of automatic phonographs, weighing, amusement and gaming machines is prohibited.
Vending machines	L-27	Production prohibited except for automatic restaurants, United States postage stamp vending machines and vendors of women's sanitary napkins. Essential replacement parts limited to 100% of fiscal year 1941.

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aluminum	M-1	Prohibited in tokens, slot machines, vending machines and other coin operated machines.	Fiber, wood, plastics, masonite.
Cadmium	M-65	Prohibited in slot, game and vending machines, and parking meters.	Black japan.
Copper	M-9	Prohibited in slot, game and vending machines, including parking meters, and coin operated scales.	Wood.
Iron and steel	M-126	Prohibited in food vending machines, subway turnstiles, voting machines, parking meters, ticket vending machines, except for public transportation.	Wood, plastics.
Rubber	M-15	Prohibited in gambling and coin operated amusement devices.	Impregnated canvas.
Thermoplastics	M-154	Prohibited in coin-operated phonograph parts and in amusement machines and parts, except for War Orders.	Wood, glass, bone.
Tin	M-43	Prohibited in slot, gaming and vending machines	Wood.
Zinc	M-11	Prohibited in automatic phonographs, gaming machines, vending machines and parking meters, War Orders excepted.	Organic coatings, cast iron, steel, plastic.

SECTION 308 VINYL ACETATE

Order Series M-240--Use and delivery prohibited except on authorization of Director. Amounts of 25 pounds or less excepted within limitations.

The use of vinyl acetate is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Chemical products, miscellaneous	Prohibited except on authorization of Director.	
Paints, varnishes, and color	Prohibited except on authorization of Director.	

SECTION 309 VINYL POLYMERS

Order Series M-10--Prohibits production and delivery of vinyl polymer without specific authorization.

The use of vinyl polymers is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Plastics	Under allocation	Coumarone resins.
Chemical products, miscellaneous.	Under allocation	Coumarone resins.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 310.1 WHITE OAK LOGS - Consolidated with SECTION 165 LUMBER.

SECTION 311 WINDOW AND DOOR SCREENS AND SHADES

(Includes such items as awnings, Venetian blinds, fly screens, porch shades, etc.)

CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Aluminum	M-1	Prohibited in Venetian blinds.	Wood, for frames, plastics; galvanized steel for screens.
Cadmium	M-65	Prohibited in screens and screening.	Paint.
Copper	M-9	Prohibited in screens, screening and blinds, except for Army, Navy and Maritime Commission.	Galvanized steel, plastics.
Cotton duck	M-91	Prohibited except on orders of A-2 ¹ or better or short length.	
Iron and steel	M-126	Prohibited in screen frames (except for industrial processing, fire-place screens, awning frames and supports, etc.) and in marquees.	Wood
Lead	M-38	Prohibited in puttyless frames.	
Rubber	M-15	Prohibited in window equegees and picture screens.	
Zinc	M-11	Prohibited in Venetian blind hardware, screen door and window attachments. War Orders excepted. Limited use in other items.	Plastics, galvanized steel, wood.

SECTION 312 WIRE, CABLE, CORDAGE AND ROPE

(Includes such items as armored cable, bale ties, binder twine, cordage, insulated wire, etc.)

LIMITATION ORDER RESTRICTIONS

PRODUCT GROUP	ORDER SERIES NUMBER	EXTENT OF RESTRICTION
Armored cable	L-165	Prohibits copper, steel, or other materials for the manufacture of armored cable. Prohibits manufacture or assembly.
Electrical conduit, electrical metallic tubing and raceways	L-225	Restricts the manufacture of rigid electrical conduits to one-tenth of 1941 production and the manufacture of raceways to one eighth of 1941 production. Prohibits installation of rigid conduit, metallic tubing, and raceways except on a preference rating of A-1-J or better and in a few hazardous locations.
Barbed wire, wire fence, poultry netting and poultry flooring	L-211	Restricts the manufacture, use, and delivery of barbed wire, wire fence, poultry netting and poultry flooring; also restricts the use of copper and galvanizing.

(Continued)

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CONSERVATION ORDER RESTRICTIONS

MATERIAL	ORDER SERIES NUMBER	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Agave fiber	M-84	Stipulates amount which may be used in wrapping and binding twine cordage.	Cotton, hemp, sisal
Asbestos	M-79	Chrysotile (Rhodesian) grade C and G-1 and 2 prohibited for electrical insulation, except for War Orders.	Fibers, glass
Chlorinated rubber	M-46	May be used for electrical insulation only.	
Cotton fabrics for industrial cloth	M-134	Manufacturers of cloth or tape used for electrical insulation are assigned an A-2 rating for cotton textile, suitable for use as industrial cloth or tape.	
Export	M-148	Plain, barbed and other wire and manufactures placed on critical export list.	
Istle and istle products	M-138	Limited to twine and cordage for wire rope and brushes, high-rating (A-2 or better) upholstery orders.	Paper twine, gummed paper tape, cotton twine.
Jute	M-70	Jute centers for wire rope and wire cable prohibited except on orders rated A-2 or better.	Sisal, istle.
Manila	M-36	Processing of fiber limited to 50-3/4% and deliveries of cordage to 62-1/2% of 1939.	Cotton.
Phosphate plasticizers	M-183	Deliveries and use depend on allocations except for 100 pounds or less per month.	
Rubber	M-15	Prohibits use of rubber on such items as Christmas tree ornaments and accessories. Establishes specifications and conditions under which rubber may be used in wire and cable.	Synthetic insulation, fiber glass, varnished cambric, paper.
Zinc	M-11	Limited to percentage of 1941 use. War Orders are excepted.	Organic coatings.

SECTION 312.1 WOOD PULP

Order Series M-93--Deliveries under allocation by Director.

The use of wood pulp is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Building board and insulation	Deliveries under control of Director.	Synthetic fibers, cotton, glass, rock wool.
Paper products, miscellaneous	Deliveries under control of Director.	Waste paper, agricultural by-products.

SECTION 313 WOOL - Consolidated with SECTION 286 TEXTILE MATERIALS AND THEIR FIBERS.

^{1/} These materials are suggested as a general guide only on the basis of relative availability as of the time of the publication. For specific applications, consult with specialists indicated for the Section involved, as listed in the directory of specialists.

SECTION 314 ZINC

Order Series M-11--Restricts the sale and delivery of zinc, remelt zinc, scrap zinc and zinc dust. Zinc oxide under partial allocation. Restricts the use of zinc, remelt zinc, scrap zinc and zinc dust except for War Orders.

The use of zinc is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES 1/
Agricultural machinery except tractors	Prohibited in lawn mowers and sprinklers, except in War Orders.	Organic coatings for corrosion resistance.
Apparel, except foot-wear	Prohibited in clothing accessories except War Orders. Limited use on certain items.	Plastics.
Batteries	Limited to a percentage of 1941 use, War Orders excepted.	
Beauty and barber shop equipment and products	Prohibited in certain and limited in other items except for War Orders.	Organic coatings.
Building board and insulation	Prohibited in weatherstripping except for War Orders and protective coatings for certain end products.	Hair felt or paper for weather-strip. Sherardized protective coatings.
Buttons and closures	Prohibited in buttons, buckles, handbag fittings, slide fasteners, and other clothing accessories. Limited use in other items. War Orders excepted.	Glass, bone, wood, organic coatings, plastics.
Construction and mining machinery	Use limited except for War Orders.	Organic coatings.
Construction, wartime	Prohibited in casement hardware, door knockers, down spouts, flashing, gutters, moldings, roofing, siding and metal plastering bases, grilles, insulation, stair treads and thresholds terrazzo strips and Venetian blind slate. War Orders and protective coatings excepted.	Wood, plastics. Organic coatings for corrosion protection.
Containers and packaging materials	Limited to specified percentage of 1941 consumption except for War Orders.	Cast iron, steel, plastics, organic coatings.
Cutlery and flatware	Limited to percentage of 1941 consumption, except for War Orders.	
Electric lamps	Limited to protective coatings. War Orders excepted.	Organic coatings for corrosion protection.
Electric motors, except automotive	Prohibited in electric motors, except for motor rotors and bearings. War Orders excepted.	Cast iron, steel.
Electrical apparatus and appliances, industrial and commercial	Prohibited in coffee grinders, meat and egg slicers, potato slicers and mashers, etc. War Orders excepted.	Cast iron, plastics, glass, organic coatings.
Electrical appliances, consumer and domestic	Prohibited in electrical household appliances, food mixers, fruit juicers, toasters, fans, vacuum cleaners and sweepers, grilles, etc. War Orders excepted.	Cast iron, steel, plastics, glass.
Electrical generating and distribution equipment	Use limited to percentage of 1941 consumption. War Orders excepted.	Organic coatings.
Electromedical apparatus	Limited to percentage of 1941 consumption. War Orders excepted.	Organic coatings, lead, antimony alloys.
Elevators, escalators and conveyors	Limited to specified percentage of 1941 consumption. War Orders are exempt.	Organic coatings, cast iron, steel.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Engines, internal combustion	Prohibited in automotive diesel engines, except mechanical or functional items, and stationary gasoline and diesel engines. War Orders excepted.	Malleable iron, cast iron, steel, organic coatings.
Firearms, ordnance and explosives	Limited to specified percentage of 1941 consumption. War Orders excepted.	
Furnaces and associated heating apparatus	Prohibited in stokers, except items for repair and maintenance and War Orders. Limited use in other items.	Cast iron, steel, organic coatings.
Furniture and fixtures	Prohibited in metal furniture, except War Orders.	Organic coatings, plastics, wood.
Hand tools	Limited to specified percentage of 1941 consumption.	Steel, cast iron, plastics.
Hardware	Prohibited in lock parts, except lock cylinders, casement hardware. War Orders and protective coatings excepted. Limited use in other items.	Steel and cast iron, organic coatings.
Household and service machinery	Prohibited in washing machines, dish washing machines (except protective coatings), coffee urns and grinders, sewing machines, drink mixers and shakers, food mixers, toasters, etc. War Orders excepted.	Plastics, organic protective coatings, coated steel.
Jewelry, timepieces and hollow ware	Prohibited in costume jewelry, jewelry cases, letter openers, novelty jewelry, clock and watch cases. War Orders excepted.	Steel, gold, silver, plastics, organic coatings.
Kitchen, household and similar articles	Prohibited in andirons, bookends, candlesticks, door chimes, picture frames, can openers, drink mixers and shakers, egg slicers, ice crushers, food mixers, food juicers, grilles, meat slicers, etc. War Orders excepted.	Wood, glass, organic coatings.
Lighting fixtures	Prohibited except for protective coatings.	Cast iron, steel, wood, glass, plastics.
Luggage and smallware	Prohibited in luggage fittings and hardware, handbag fittings. War Orders excepted.	Wood, fiberboard, plastics.
Machine tools	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Machinery, consumer goods	Limited to specified percentage of 1941 use.	Organic coatings.
Metal forming machines	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Monuments and statuary	Prohibited in statuary, burial markers, War Orders excepted.	Wood, fiberboard.
Mortician's goods	Prohibited in caskets, casket hardware, markers and vaults.	Wood, steel, lead-antimony.
Motor vehicles, special purpose and industrial	Prohibited except mechanical and functional parts. War Orders excepted.	Cast iron, steel, organic coatings.
Motorcycles and bicycles	Prohibited in bicycles and tricycles. War Orders and protective coatings on spokes are exempt.	Cast iron, steel, organic coatings.
Musical instruments and accessories	Prohibited in musical instruments except in War Orders.	Organic coatings.
Notions	Prohibited in hair curlers, compacts, lipstick holders, lotion and perfume dispensers, ornamental and decorative uses. War Orders excepted.	Wood, glass, plastics, organic coatings.
Office and artist's materials	Prohibited in pen bases, paper weights, pencil sharpeners, stenciling devices, envelope openers. War Orders are exempt.	Steel, glass, wood.
Office machinery and cash registers	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Optical and ophthalmic goods	Prohibited in binoculars except on War Orders.	Wood, glass, organic coatings.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Paints, varnishes and colors	Zinc sulphate pigments under partial control.	Titanium dioxide.
Periodicals, books, and similar products	Limits use in printing to percentage of 1941 use.	
Photographic apparatus and equipment	Prohibited in cameras, developing machines, enlargers, printing machines, and projectors, War Orders excepted.	Wood, organic coatings, paint enamel for coatings.
Portable power tools	Zinc limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Pumps, compressors and pumping equipment	Limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Radio and phonograph equipment	Prohibited in non-functional items and in new radios and coin-operated phonographs. War Orders excepted.	Glass, plastics, wood, organic coatings.
Railway and industrial locomotives, cars and associated equipment	Limited to percentage of 1941 use, War Orders excepted.	Cast iron, steel, organic coatings.
Refrigerating and air conditioning equipment, except domestic refrigerators	Use in certain equipment prohibited.	Glass, paints, plastics; for corrosion resistance paints.
Refrigerating equipment, domestic	Use in certain equipment prohibited.	Glass, plastics, organic coatings for corrosion resistance.
Saddlery, harness and similar equipment	Zinc limited to percentage of 1941 use.	Plastics, organic coatings.
Safety equipment	Zinc limited to percentage of 1941 use.	Organic coatings, cast iron, steel.
Sanitary ware	Zinc limited to percentage of 1941 use.	Organic coatings, steel, ceramics.
Scientific and technical instruments and equipment	Zinc limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Ships and boats	Zinc limited to percentage of 1941 use.	Organic coatings for corrosion protection.
Signs, licenses and coins	Prohibited in slugs and tokens, advertising specialties, name plates, billboards and merchandise displays of all kinds. War Orders excepted.	Plastics, wood.
Soap, toiletries, cosmetics and household chemicals	Zinc prohibited in soap dispensers, lotion dispensers. Limited use in other items. War Orders are exempt.	Plastics.
Soda fountains and beverage dispensing equipment	Prohibited in drink mixers and shakers, ice cream cabinets, etc. War Orders excepted.	Wood, glass, ceramic ware.
Steam and other prime movers	Zinc limited to percentage of 1941 use. War Orders are exempt.	Organic coatings.
Stoves and ranges	Prohibited in electric and gas stoves and ranges except for repair, maintenance and War Orders. Use limited in other items.	Plastics, cast iron, steel, paint, enamel.
Street cars	Zinc limited to percentage of 1941 use.	Cast iron, steel, organic coatings.
Telephone and other electrical communications except radio	Zinc limited to percentage of 1941 use. War Orders are exempt.	Organic coatings.
Tobacco manufactures and accessories	Prohibited in ash trays, cigar and cigarette lighters, spittoons and smoker's accessories. War Orders excepted. Limited use in other items.	Glass, wood, paper, plastics, pottery, papier mache vulcanized fiber.

(Continued)

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PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Toys, sporting and athletic goods	Prohibited in toys and games. War Orders excepted.	Wood, plastics, lead-antimony alloys.
Tractors, farm	Prohibited. War Orders excepted.	
Trailers, light passenger	Prohibited in trailers, except for mechanical and functional items and War Orders.	Plastics, cast iron, lead-antimony alloys.
Trucks and commercial cars	Prohibited in trucks and trailers except for mechanical or functional parts and War Orders.	Plastics, lead-antimony alloys, cast iron.
Umbrellas and canes	Limited to percentage of 1941 use.	Organic coatings.
Vehicles, animal drawn and miscellaneous	Prohibited in tricycles.	For corrosion resistance, paints; plywood.
Vending machines	Prohibited in automatic phonographs, gaming machines, vending machines and parking meters, War Orders excepted.	Organic coatings, cast iron, steel, plastics.
Window and door screens and shades	Prohibited in Venetian blind hardware, screen door and window attachments. War Orders excepted. Limited use in other items.	Plastics, galvanized steel, wood, organic coatings.
Wire, cable, cordage and rope	Limited to percentage of 1941 use. War Orders are exempt.	Organic coatings.

SECTION 315 ZINC SULPHATE PIGMENTS

Order Series M-128--Establishes a monthly producers' pool for fulfilling mandatory orders.

The use of zinc sulphate pigments is restricted in the following product groups:

PRODUCT GROUP	EXTENT OF RESTRICTION	POSSIBLE SUBSTITUTES ^{1/}
Paints, varnishes and colors	Placed under partial control of Director.	Titanium dioxide

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SIMPLIFICATION BRANCH
CONSERVATION DIVISION

Robert B. Shepard, Chief
A. M. Houser, Deputy Chief
C. E. Hilton, Executive Assistant to the Chief

Extension 4852
73379
72248

INDUSTRY GROUP I

C. A. Haile, Chief, Ext. 5824

Beverages and Tobacco
Containers
Food
Iron and Steel
Mining
Safety and Technical Supplies
Tools

INDUSTRY GROUP II

K. S. Geiges, Chief, Ext. 3641

Aircraft
Aluminum and Magnesium
Building Materials (Electrical Items)
Communications Equipment
Consumers' Durable Goods (Electric
Appliances Only)
Copper
General Industrial Equipment
Power
Radio and Radar
Tin and Lead
Zinc

INDUSTRY GROUP III

E. Baird Smith, Chief, Ext. 5824

Automotive
Chemicals and Allied Products
Furniture and Bedding
Health Supplies
Services

INDUSTRY GROUP IV

J. H. Hansen, Chief, Ext. 73811

Construction
Construction Machinery
Cork and Asbestos
Farm Machinery
Governmental Requirements
Lumber and Lumber Products
Mica-Graphite
Ordnance
Shipbuilding
Transportation Equipment

INDUSTRY GROUP V

C. B. Tyson, Chief, Ext. 72210

Consumers' Durable Goods (Electric
Appliances Excluded)
Printing and Publishing
Pulp and Paper
Textile, Clothing and Leather Goods

INDUSTRY GROUP VI

W. R. Crowe, Chief, Ext. 73811

Building Materials (See also Industry
Group II)
Ferro-Alloys
Petroleum
Plumbing and Heating
Rubber and Rubber Products

DIRECTORY OF SPECIALISTS
Classified by Material or Product Groupings

Section Number	Material or Product Group	Conservation & Substitution Specialist		Specifications Specialist	
		Name	Tel. Ext.	Name	Tel. Ext.
1	Abrasives	R. Newcomb	3861	R. N. Kinnaird	73341
1.1	Acetic anhydride	K. Tator	73849	W. H. Gardner	71541
1.2	Acrylic monomer and acrylic resin	K. Tator	73849	W. H. Gardner	71541
3	Agar	K. Tator	73849	C. J. Sunde	73341
5	Agricultural and gardening machinery	B. M. Merrill	74579	W. S. Cooper	3433
6	Aircraft	J. F. Skillman	74448	(Carter S. Cole	71540
				(W. S. Cooper	3433
7	Alcoholic beverages	R. Matthee	2866	R. N. Kinnaird	73341
8	Aluminum	J. J. Bowman	74478	J. L. Minick	3433
9	Ammonia, by-product and sulphate of	K. Tator	73849	R. N. Kinnaird	73341
10	Ammonia, synthetic	K. Tator	73849	R. N. Kinnaird	73341
11	Aniline	K. Tator	73849	C. J. Sunde	73341
12	Antimony	D. L. Colwell	4941	Carter S. Cole	71540
13	Apparel, except footwear	G. R. Dugan	3864	J. H. Hayner	2589
14	Aromatic petroleum solvents	M. A. Willner	5822	C. J. Sunde	73341
15	Arsenic	K. Tator	73849	C. J. Sunde	73341
16	Asbestos	B. P. A. Johnson	3865	(H. R. Richardson	3433
				(J. L. Minick	3433
17	Asbestos Textiles	G. R. Dugan	3864	J. H. Hayner	2589
17.1	Ascorbic acid	F. T. Walker	74590	C. J. Sunde	73341
18	Automobiles, passenger	J. R. Fritze	71641	(Carter S. Cole	71540
				(W. S. Cooper	3433
22	Batteries	J. R. Fritze	71641	(H. R. Richardson	3433
				(Carter S. Cole	71540
23	Beauty and barber shop equipment, etc.	C. Kurtzweil	74950	W. S. Cooper	3433
24	Beer and other brewery products	R. Matthes	2866	R. N. Kinnaird	73341
25	Benzene	K. Tator	73849	W. H. Gardner	71541
26	Beryllium	D. L. Colwell	4941	Carter S. Cole	71540
27	Beverages, non-alcoholic	R. Matthes	2866	R. N. Kinnaird	73341
30	Boxes for can manufacturers and canners	R. Matthes	2866	Harlan W. Bird	3332
31	Building board and insulation	M. A. Dysinger	72786	Harlan W. Bird	3332
34	Buttons and closures	G. R. Dugan	3864	(Harlan W. Bird	3332
				(V. M. Zaffarano	71540
36	Cadmium	R. L. Wilcox	2518	J. L. Minick	3433
36.1	Calcium-carbide	K. Tator	73849	W. H. Gardner	71541
37	Calcium-silicon	A. B. Kinzel	72386	(Carter S. Cole	71540
				(R. S. Johnson	73325
47	Cattle tail hair	G. J. Laemle	74624	J. H. Hayner	2589
48	Chemical cotton pulp	K. Tator	73849	(R. N. Kinnaird	73341
				(J. H. Hayner	2589
49	Chemical nitrogen	K. Tator	73849	R. N. Kinnaird	73341
50	Chemical products, miscellaneous	K. Tator	73849	W. H. Gardner	71541
51	Chlorate chemicals	K. Tator	73849	R. N. Kinnaird	73341
52	Chlorinated hydrocarbon refrigerants	K. Tator	73849	C. J. Sunde	73341
53	Chlorinated hydrocarbon solvents	K. Tator	73849	C. J. Sunde	73341
54	Chlorinated paraffin	K. Tator	73849	C. J. Sunde	73341
56	Chlorine	K. Tator	73849	W. H. Gardner	71541
57	Chromium	A. B. Kinzel	72386	(W. H. Gardner	71541
				(R. S. Johnson	73325
61	Cobalt	R. Newcomb	3861	R. S. Johnson	73325
68	Construction and mining machinery	(M. A. Dysinger 1/ (A. I. Edwards 2/ M. A. Dysinger	72786 74579 72786	W. S. Cooper	3433
69	Construction, wartime	R. Matthee	2866	H. H. Waples	3331
70	Containers and packaging materials	E. W. Roath	2517	Harlan W. Bird	3332
71	Copper			(J. L. Minick 3/ (Carter S. Cole	3433 71540
72	Copper chemicals	K. Tator	73849	R. N. Kinnaird	73341
73	Cork	R. P. A. Johnson	3865	Harlan W. Bird	3332
74	Corundum	R. Newcomb	3861	H. N. Kinnaird	73341
82	Cryolite	J. J. Bowman	74478	W. H. Gardner	71541
83	Cutlery and flatware	J. R. Fritze	71641	R. S. Johnson	73325
84	Cyanamid	K. Tator	73849	W. H. Gardner	71541
88	Dichlorethyl ether	K. Tator	73849	C. J. Sunde	73341
89	Diphenylamine	K. Tator	73849	C. J. Sunde	73341
93	Drugs and medicines	F. T. Walker	74590	C. J. Sunde	73341
95	Dye-stuffs	G. R. Dugan	3864	C. J. Sunde	73341
96	Elastic fabrics	G. R. Dugan	3864	(J. H. Hayner	2589
				(H. P. Protheroe	3432
97	Electric lamps	J. R. Fritze	71641	J. L. Minick	3433
98	Electric motors, except automotive	J. R. Fritze	71641	H. R. Richardson	3433
99	Electrical apparatus, industrial & commercial	J. R. Fritze	71641	H. R. Richardson	3433
100	Electrical appliances, consumer & domestic	J. R. Fritze	71641	Samuel G. Eskin	2589
101	Elec. generating & distribution equipment	R. L. Coultrip	71641	(H. R. Richardson	3433
				(J. L. Minick	3433
1/	Construction				
2/	Mining				
3/	Electrical equipment				

DIRECTORY OF SPECIALISTS
 Classified by Material or Product Groupings

Section Number	Material or Product Group	Conservation & Substitution Specialist Name Tel. Ext.	Specifications Specialist Name Tel. Ext.
102	Electromedical apparatus	F. T. Walker 74509	H. R. Richardson 3433
103	Elevators, escalators, and conveyors	R. L. Coultrip 71641	(J. I. Minick 3/ 3433 (W. S. Cooper 4/ 3433
104	Engines, internal combustion	R. L. Coultrip 71641	Samuel G. Eakin 2589
106	Ethyl cellulose	K. Tator 73849	C. J. Sunde 73341
107	Exports of critical materials	H. D. Nichols 3864	R. N. Kinnaird 73341
108	Fats and oils	K. Tator 73849	C. J. Sunde 73341
109	Feathers, goose and duck	H. D. Nichols 3864	J. H. Hayner 2589
110	Ferrous metals	C. C. Snyder 4968	R. S. Johnston 73325
111	Fertilizers	R. A. Weppner 74959	C. J. Sunde 73341
112	Fibers	H. D. Nichols 3864	J. H. Hayner 2589
113	Firearms, ordnance, and explosives	(C. C. Snyder 5/ 4968 (K. Tator 6/ 73849	W. H. Gardner 71541
118	Foods	G. Livingston 2866	R. N. Kinnaird 73341
119	Formaldehyde	K. Tator 73849	C. J. Sunde 73341
121	Fuels, except motor	M. A. Willner 5822	C. J. Sunde 73341
123	Furfural	K. Tator 73849	(H. P. Protheroe 3432 (R. N. Kinnaird 73341
124	Furnaces and associated heating apparatus	G. W. Meek 72786	Dean Harvey 3433
125	Furniture and fixtures	R. P. A. Johnson 3865	V. M. Zaffarano 71540
128	Glass sheet	R. Newcomb 3861	W. H. Gardner 71541
129	Glassware and glass novelties	R. Newcomb 3861	W. H. Gardner 71541
130	Glycerine	K. Tator 73849	C. J. Sunde 73341
130.1	Glycerine recovery	K. Tator 73849	C. J. Sunde 73341
131	Glycols	K. Tator 73849	C. J. Sunde 73341
133	Graphite, Madagascar	R. Newcomb 3861	R. N. Kinnaird 73341
134	Hand tools	M. A. Dysinger 72786	V. M. Zaffarano 71540
135	Hard surface floor covering	H. D. Nichols 3864	H. H. Waples 3331
135.1	Hardware	C. C. Snyder 4968	R. S. Johnston 4968
138	High speed steel	C. C. Snyder 4968	V. M. Zaffarano 71540
139	Honey	G. Livingston 2866	R. N. Kinnaird 73341
141	House furnishings, rugs, etc.	G. R. Dugan 3864	J. H. Hayner 2589
142	Household and service machinery	(J. R. Fritze 7/ 71641 (C. Kurzwil 8/ 74509	Sam G. Eakin 2589
144	Imports	H. D. Nichols 3864	Harlan W. Bird 3332
146	Insecticides and fungicides	K. Tator 73849	C. J. Sunde 73341
147	Inventory restriction exceptions	H. D. Nichols 3864	R. N. Kinnaird 73341
148	Iridium	R. Newcomb 3861	R. S. Johnston 73325
149	Iron and steel	C. C. Snyder 4968	(J. L. Minick 3433 (R. S. Johnston 73325
152	Jewel bearings	R. Newcomb 3861	H. R. Richardson 3433
153	Jewelry, timepieces, and holloware	J. R. Fritze 71641	(R. S. Johnston 73325 (Sam G. Eakin 2589
155	Kitchen, household, and similar articles	J. R. Fritze 71641	R. S. Johnston 73325
157	Lead	W. C. Lang 72484	(J. L. Minick 3433 (Carter S. Cole 71540
158	Lead and tin scrap	W. C. Lang 72484	Carter S. Cole 71540
159	Leather and leather products	G. J. Laemmle 74624	J. H. Hayner 2589
161	Lighting fixtures	M. A. Dysinger 27286	J. L. Minick 3433
162	Lithium compounds	K. Tator 73849	R. N. Kinnaird 73341
162.1	Lithium ore	K. Tator 73849	R. N. Kinnaird 73341
163	Loofa sponges	H. D. Nichols 3864	J. H. Hayner 2589
164	Luggage and smallware	J. R. Fritze 71641	J. H. Hayner 2589
165	Lumber	R. P. A. Johnson 3865	H. H. Waples 3331
166	Machine tools	R. L. Greenamyer 72386	W. S. Cooper 3433
167	Machinery, consumer goods	J. R. Fritze 71641	Sam G. Eakin 2589
168	Machinery, producer and intermediate	J. R. Fritze 71641	W. S. Cooper 3433
169	Magnesium	J. J. Bowman 3865	Carter S. Cole 71540
173	Mechanical power transmission equipment	R. L. Coultrip 71641	W. S. Cooper 3433
175	Mercury	K. Tator 73849	R. N. Kinnaird 73341
176	Metal forming machines	J. R. Fritze 71641	W. S. Cooper 3433
178	Methyl ethyl ketone	K. Tator 73849	C. J. Sunde 73341
179	Mica	R. Newcomb 3861	(H. R. Richardson 3433 (R. N. Kinnaird 73341
179.2	Mineral oil polymers	K. Tator 73849	R. N. Kinnaird 73341
180	Molasses	K. Tator 73849	R. N. Kinnaird 73341
181	Molybdenum	C. C. Snyder 4968	R. S. Johnston 73325
182	Monuments and statuary	J. R. Fritze 71641	Carter S. Cole 71540
3/	Electrical equipment		
4/	Mechanical equipment		
5/	Firearms, ordnance		
6/	Explosives		
7/	Household machinery		
8/	Service machinery		

DIRECTORY OF SPECIALISTS
Classified by Material or Product Groupings

Section Number	Material or Product Group	Conservation & Substitution Specialist		Specifications Specialist	
		Name	Tel. Ext.	Name	Tel. Ext.
183	Mortician's goods	J. R. Fritze	71641	Harlan W. Bird	3332
184	Motor fuels and lubricating oils	M. A. Willner	5822	C. J. Sunde	73341
185	Motor vehicles, special & industrial	J. R. Fritze	71641	W. S. Cooper	3433
186	Motorcycles and bicycles	J. R. Fritze	71641	Sam G. Eskin	2589
187	Musical instruments and accessories	J. R. Fritze	71641	Carter S. Cole	71540
188	Naphthalene	K. Tator	73849	C. J. Sunde	73341
189	Naphthenic acids and naphthenates	K. Tator	73849	C. J. Sunde	73341
190	Natural resins	K. Tator	73849	W. H. Gardner	71541
191	Nickel	J. W. Sands	72453	(Carter S. Cole	71540
				(J. L. Minick	3433
192	Nitrocellulose, soluble	K. Tator	73849	C. J. Sunde	73341
194	Notions, novelties, and toilet articles	J. R. Fritze	71641	Harlan W. Bird	3332
195	Nutgalls and tannic acid	K. Tator	73849	C. J. Sunde	73341
196	Office and artist's materials	(C. Kurzweil ^{9/}	74509	Harlan W. Bird	3332
		(W. R. Willets ^{10/}	74624		
197	Office machinery & cash registers	C. Kurzweil	74509	Harlan W. Bird	3332
		(A. I. Edwards ^{11/}	74579		
198	Oil industry production material	(M. A. Willner ^{12/}	5822	W. S. Cooper	3433
		(K. Tator ^{13/}	73849		
201	Optical and ophthalmic goods	F. T. Walker	74509		
203	Paints, varnishes, and colors	K. Tator	73849	W. H. Gardner	71541
204.1	Paper and paperboard	W. R. Willets	74624	Harlan W. Bird	3332
205	Paper products, miscellaneous	W. R. Willets	74624	Harlan W. Bird	3332
205.1	Para-phenyl-phenol resins	K. Tator	73849	W. H. Gardner	71541
207	Petroleum coke	M. A. Willner	5822	(Harlan W. Bird	3332
				(E. N. Kinnaird	73341
207.1	Petroleum sulfonates	M. A. Willner	5822	R. N. Kinnaird	73341
207.2	Phenolic resins and molding compounds	J. H. Savage	3861	W. H. Gardner	71541
208	Phenols	K. Tator	73849	C. J. Sunde	73341
209	Phosphate plasticizers	K. Tator	73849	W. H. Gardner	71541
210	Phosphate rock	K. Tator	73849	E. N. Kinnaird	73341
211	Phosphorus	K. Tator	73849	R. N. Kinnaird	73341
211.1	Phosphorus oxychloride	K. Tator	73849	R. N. Kinnaird	73341
212	Photographic apparatus and equipment	J. R. Fritze	71641		
212.1	Phthalic anhydride	K. Tator	73849	W. H. Gardner	71541
212.2	Phthalate alkyd resins	K. Tator	73849	W. H. Gardner	71541
213	Phthalate plasticizers	K. Tator	73849	W. H. Gardner	71541
214	Pig and hog bristles	H. D. Nichols	3864	H. W. Bird	3332
215	Pig iron	S. B. Voorhees	71838	R. S. Johneton	73325
216	Pilchard	G. Livingston	2866	R. N. Kinnaird	73341
217	Pipes, valves, fittings, etc.	G. W. Meek	72786	(Carter S. Cole ^{14/}	71540
				(R. S. Johneton ^{15/}	
218	Plastics	J. H. Savage	3861	(W. H. Gardner	71541
				(H. F. Richardson	3433
219	Platinum	E. J. Wenndorf	2701	R. N. Kinnaird	73341
220	Portable power tools	R. L. Greenamyer	72386	Sam G. Eskin	2589
220.1	Potassium permanganate	K. Tator	73849	W. H. Gardner	71541
221	Pottery	R. Newcomb	3861	R. N. Kinnaird	73341
222	Printing ink	K. Tator	73849	C. J. Sunde	73341
223	Printing plates	W. R. Willets	74624	Carter S. Cole	71540
223.1	Pulpwood	W. R. Willets	74624	J. L. Minick	3433
224	Pumps, compressors, fans and blowers	R. L. Coultrip	71641	W. S. Cooper	3433
225	Pyrethrum	K. Tator	73849	C. J. Sunde	73341
226	Pyridine	K. Tator	73849	C. J. Sunde	73341
227	Quartz crystals	R. Newcomb	3861	R. N. Kinnaird	73341
228	Quinine	K. Tator	73849	C. J. Sunde	73341
229	Radio and phonograph equipment	(J. F. Skillman ^{16/}	74448	(H. R. Richardson	3433
		(J. R. Fritze ^{17/}	71641	(W. S. Cooper	3433
230	Railway, locomotives, cars, and equipment	J. R. Fritze	71641	(J. L. Minick	3433
				(Carter S. Cole	71540
231.1	Rattan	R. P. A. Johnson	3865		
234	Refractories	C. C. Snyder	4968	Harlan W. Bird	3332
235	Refrigerating & air conditioning eqpt.	G. W. Meek	72786	Harlan W. Bird	3332
236	Refrigerating equipment, domestic	J. R. Fritze	71641	Sam G. Eskin	2589
237	Rhodium	E. J. Wenndorf	2701		
239	Rubber	C. Kurzweil	74509	H. P. Frotheroe	3232
243	Saddlery, harness & similar equipment	H. D. Nichols	3864	J. H. Hayner	2589
244	Safety equipment	F. T. Walker	74509	Carter S. Cole	71540
245	Sanitary ware	R. Newcomb	3861		
^{9/}	Services, typewriters, etc.				
^{10/}	Taper				
^{11/}	Mining equipment				
^{12/}	Refining of fuel oils				
^{13/}	Chemical oils				
^{14/}	Nonferrous				
^{15/}	Steel and cast iron				
^{16/}	Radio equipment				
^{17/}	Phonograph equipment				

DIRECTORY OF SPECIALISTS
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Section Number	Material or Product Group	Conservation & Substitution Specialist		Specifications Specialist	
		Name	Tel. Ext.	Name	Tel. Ext.
246	Scientific and technical instruments	F. T. Walker	74509	(R. N. Kinnaird R. R. Richardson Sam G. Zskin	73341 3433 2589
247	Sheep intestines	F. T. Walker	74509	E. N. Kinnaird	73341
248	Shellac	K. Tator	73849	W. H. Gardner	71541
249	Shearlings	G. R. Dugan	3864	J. H. Hayner	2589
250	Ships and boats	E. W. Roath	2517	(V. M. Zaffarano J. L. Minick	71540 3433
252	Shoes and other footwear	H. D. Nichols	3864	(Carter S. Cole	71540
253	Signs, licenses and coins	J. R. Fritze	71641	Carter S. Cole	71540
254	Silica gel	K. Tator	73849	R. N. Kinnaird	73341
256	Silk hosiery, used	G. R. Dugan	3864	J. H. Hayner	2589
258	Silver	R. Newcomb	2701	Carter S. Cole	71540
260	Soap, toiletries, & household chemicals	K. Tator	73849	C. J. Sunde	73341
261	Soda fountain & beverage dispensing equipment	R. L. Coultrip	71641		
262	Sodium nitrate	K. Tator	73849	R. N. Kinnaird	73341
265	Spices	G. Livingston	2866	R. N. Kinnaird	73341
266	Steam and other prime movers	R. L. Coultrip	71641	W. S. Cooper	3433
267	Steatite talc	R. Newcomb	3861	R. N. Kinnaird	73341
268	Steel	C. C. Snyder	4968	(R. S. Johnston J. L. Minick	73325 3433
270	Stoves and ranges	J. R. Fritze	71641		
271	Street cars	J. R. Fritze	71641	(J. L. Minick W. S. Cooper	3433 3433
272	Structural clay and concrete products	M. A. Dysinger	72786	(C. A. Willson R. N. Kinnaird	71048 73341
276	Sulfamic acid and derivatives	K. Tator	73849	R. N. Kinnaird	73341
276.1	Sulfuric acid	K. Tator	73849	R. N. Kinnaird	73341
277	Sulphur	K. Tator	73849	R. N. Kinnaird	73341
279	Surgical, medical and dental goods	F. T. Walker	74509		
281	Synthetic rubber materials	C. Kurzweil	74509	(J. L. Minick H. P. Protheroe	3433 3432
282	Tantalum	A. B. Kinzel	72386	R. S. Johnston	73325
285	Telephone & other electrical communications	J. R. Fritze	71641	H. R. Richardson	3433
286	Textile materials	G. R. Dugan	3854	J. H. Hayner	2589
287	Textile specialties	G. R. Dugan	3864	J. H. Hayner	2589
288	Theobromine and caffeine	F. T. Walker	74509	C. J. Sunde	73341
289	Thermoplastics	C. Kurzweil	74509	C. J. Sunde	73341
290	Tin	W. C. Lang	72484	(J. L. Minick Carter S. Cole	3433 71540
291	Tin and tin products	W. C. Lang	72484	(J. L. Minick Carter S. Cole	3433 71540
292	Tinplate and terneplate	C. C. Snyder	4968	R. S. Johnston	73325
294	Titanium pigments	K. Tator	73849	W. H. Gardner	71541
295	Tobacco manufactures and accessories	G. Livingston	2866		
296	Toluene	K. Tator	73849	W. H. Gardner	71541
297	Toys, sporting and athletic goods	J. R. Fritze	71641	W. H. Gardner	71541
298	Tractors	R. M. Merrill	74579	W. S. Cooper	3433
299	Trailers, light passenger	R. P. A. Johnson	3865	W. S. Cooper	3433
299.1	Tricresyl and triphenyl phosphates	K. Tator	73849	W. H. Gardner	71541
300	Truck and trailer rationing	J. R. Fritze	71641	W. S. Cooper	3433
301	Trucks and commercial cars	J. R. Fritze	71641	W. S. Cooper	3433
303	Tungsten	A. B. Kinzel	72386	(J. L. Minick R. S. Johnston	3433 73325
304	Umbrellas and canes	J. R. Fritze	71641		
305	Vanadium	A. B. Kinzel	72386	R. S. Johnston	73325
306	Vehicles, animal drawn and misc.	J. R. Fritze	71641	W. S. Cooper	3433
307	Vending machines	J. R. Fritze	71641		
308	Vinyl acetate	(K. Tator J. R. Savage	73849 3861	W. H. Gardner	71541
309	Vinyl polymers	(K. Tator J. R. Savage	73849 3861	W. H. Gardner	71541
311	Window and door screens & shades	R. P. A. Johnson	3865		
312	Wire, cable, cordage, and rope	C. C. Snyder	4968	(R. S. Johnston J. L. Minick H. W. Bird	73325 3433 3332
312.1	Wood pulp	W. R. Willette	74624	J. L. Minick	3332
313	Wool	G. R. Dugan	3864	J. H. Hayner	2589
314	Zinc	R. L. Wilcox	2518	(J. L. Minick Carter S. Cole	3332 73325
315	Zinc sulphate pigments	K. Tator	73849	W. H. Gardner	71541



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